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ABSTRACT

This report describes a 1980/81 project concerned with the formulation and validation of a model for determining whether cancellation and/or consolidation of serial subscriptions and holdings should be recommended to maximize the cost-effective use of combined collections and staff resources in the Boston Library Consortium (BLC). The publication begins with a brief summary of project methodology, which comprised the production of computer-generated serial subject lists, a use study on selected titles in chemistry and political science, a simulated cancellation of these titles, a second use study to evaluate the model developed for consolidation of serial holdings, and a confidential institutional questionnaire on serials cancellation and cooperative action concerns. Eleven exhibits which comprise the largest part of the report include (1) various listings of serial titles used in the BLC study, with notations of serial subject, format, location, holdings, usage, cost, indexing source, and applicability for simulated removal; (2) memos, questionnaires, and an instruction manual used in the study; and (3) the results of the institutional questionnaire on serial policy and cooperative action. The report concludes with an outline of BLC serials automation efforts and the cooperative serials review, as presented at a December 1981 meeting of Massachusetts library cooperative groups. (Author/ESR)

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Cooperative Serials Review:

A Feasibility Study

Boston Library Consortium

March 1982

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The Boston Library Consortium was formed in 1979 as an association of academic and research libraries in Massachusetts, and was incorporated in 1977 as a not-for-profit institution. Its purposes are to promote cooperation among its members in building research resources; to make existing resources more readily available to the several constituencies; to promote consultation among members in the expansion of resources for research; and to develop relationships with other local repositories through affiliate membership, thus fostering a coordinated growth of the Boston research base. Consortium policy is set by a Board of Directors made up of the chief librarians of member institutions.

The activity which is the subject of this report was supported in whole or in part by the U.S. Department of Education. However, the opinions expressed herein do not necessarily reflect the position or policy of the U.S. Department of Education, and no official endorsement by the U.S. Department of Education should be inferred.

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Exhibits

1. List of Study Titles, 1st Study Phase
2. Manual for Use Study, 1st Study Phase
3. Memo of 1 June 1981: Study mid-point check and request for comments
4. Study Title Annotations
5. Cost/Usage File
   (Alphabetical listing of all study titles with location use, subscription price, and indexing sources by location)
6. Periodicals Review
   (Classified list of study titles; use by location)
7. Memo of 15 October 1981: Implementation of Second Study Phase/
   Simulated Removal of Selected Titles
8. Suggested Titles for Simulated Removal Study Phase;
   Amended to include
   Actual Requests During 2nd Study Phase
9. 2nd Study Phase User Questionnaire Responses
10. Memo of 3 November 1981: Periodicals Review Study
    Attachment: Confidential Institutional Questionnaire
11. Letter of 25 November 1981: Invitation to Meeting of Library Cooperative Groups in Massachusetts Held 17 December 1981

    List of Attendees

    Transcript of Presentation by Mr. Richard Talbot

I. Description of Project Goal

"The Cooperative Serials Review: A Feasibility Study", funded by the Massachusetts Board of Library Commissioners to the Boston Library Consortium (hereafter referred to as "the Consortium") as Grant 80-III-1.4, has had as its primary goal the formulation and validation of a model for determining whether cancellation and/or consolidation of serials subscriptions and holdings should be recommended to maximize the cost-effective use of combined collections and staff resources in the Consortium. It was expected that the model developed would be appropriate for use by an individual library (or system of libraries) as well as for further study by the Consortium in developing recommendations in the face of skyrocketing serials costs.* An Ad Hoc Serials Review Project Subcommittee was established to oversee conduct of the study.

II. Development of a Model

The study model developed was designed to identify and detail the processes of evaluating potential cost-saving areas of serials reduction and to summarize the decisionmaking implications of that evaluation. In brief, the study model developed consists of the following six components.

(1) Statement of criteria for selection of subject area(s) for study.

(2) Statement of criteria for selection of titles for study within the identified subject area(s).

(3) Gathering average use data for the selected titles. (Referred to in the present study as "1st Study Phase")

(4) Evaluation of use data and statement of criteria for selection of titles for simulated withdrawal.

(5) Gathering use data for (simulated) withdrawn titles. (Referred to in the present study as "2nd Study Phase")

(6) Evaluation of use data and statement of decisionmaking implications.

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*The Library Journal (July 1980; p. 1486) points to a 13.4% average annual percentage increase in subscription prices over the past ten years; see Exhibit 11 for statistics on expenditure figures at 94 ARL libraries during the period 1976-1980.

The particular contribution of the present study is the application of this model to a consortium of academic research libraries. In practical terms, study results optimally will be the basis for minimizing service reduction because of title reduction and for maximizing cooperative serials collection development.

III. Preparation of the Sample

Criteria for selection of subject areas for study

In selecting two subject areas for study the Ad Hoc Serials Review Project Subcommittee identified the following criteria: The subject area must

(1) be fairly represented in the collections of several Consortium members;

(2) be appropriate to cost impact analysis;

(3) include a reasonable number of marginal (see study title selection criterion (2) below) titles within an organizationally discrete subject classification; and

(4) not include an unreasonable number of crossdisciplinary-relevant titles.

The two subject areas of "Chemistry" (LC classification QD) and "Politics and Government" (LC classification J) were selected as meeting these critera. Both are identified as major holdings by several Consortium members. Chemistry includes several "expensive" (i.e., subscription in excess of $1,000 per year) titles, while Politics and Government includes a more usual subscription cost mix. Both include a reasonable number of organizationally discrete marginal titles that could be expected to show use variations. And finally, both areas largely avoid the study problem of tracking all relevant titles by being minimally crossdisciplinary, but together represent both the "hard" and the "soft" sciences.

Criteria for selection of study titles

In identifying specific study titles the following criteria were followed: The title must be

(1) a periodical title;

(2) a marginal title within the subject area, i.e.,

- not indexed by Wilson indexing services; and
- not identified as a primary entry in Classified List of Periodicals for the College Library (Fifth Edition) by Evan I. Farber; secondary ("Note") entries were included as appropriate for study.

(3) currently* held by two or more participating Consortium libraries.

(4) Exclusions: titles published
- daily.
- as bound, annual volumes (including yearbooks and manuals).
- in microform.

The list of titles for study was developed using the following procedure. The Boston Library Consortium Union List of Serials was used as a data base for generating a separate data base of periodical titles in the two study subject areas (Chemistry and Politics and Government) with current holdings at all participating Consortium institutions. Three circumstances particular to the present study complicated this step: (1) the BLC Union List base was in the process of being updated and the original data base did not include cancellations or new holdings for the previous quarter, the second quarter of the defined "current" issues period; (2) the original data base did not include holdings at M.I.T., a major holdings participant, the M.I.T. list being published separately; and (3) the original data base was a serials data base that could not be sorted selectively for periodicals or for the defined exclusions. Worksheets used in updating the BLC Union List were available, and these were manually scanned for relevant new holdings and cancellations. The M.I.T. holdings list, Serials and Journals in the M.I.T. Libraries (17th Edition, Fall 1980), was scanned to fold in relevant holdings. It is estimated that as much as a 3% error factor was introduced due to the manual scanning, which could be proofread but could not be automatically verified. The list was then sorted to exclude unique (i.e., at one institution only) holdings. Some obviously nonperiodical titles (e.g., yearbooks, manuals, some government publications) were eliminated, and a second list of 306 titles was produced indicating all current, duplicate holding institutions (and sublocations where appropriate).

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*For the purposes of this study, "currently" was defined as including those study title issues on the shelf or in active circulation during the time of the study; this was specifically defined as those issues received or with publication dates falling between 1 July 1980 and 30 June 1981.

It was recognized that this second title list would contain some unsuitable titles that would be excluded. The original study proposal called for the gathering of substantive data (i.e., publishing information, indexing sources and their locations within the Consortium, and citation information) on each title under review as well as use data. Originally the gathering of this substantive data was to be a part of the study title selection process, but delay in hiring qualified project staff made this impossible. As an alternative, planning proceeded for a workshop for the "contact person"s* from each participating institution on the implementation of the 1st Study Phase, gathering the use data; and gathering the substantive data was postponed, to be done simultaneously with the 1st Study Phase. The second title list was presented during the 1st Study Phase Implementation Workshop; project staff relied on participant input for further title exclusions; and a third and final list of 291 study titles (attached as Exhibit 1) was generated and distributed during the period allowed for participating institutional staff to set up the 1st Study Phase implementation procedures.

IV. Gathering Substantive and Use Data: 1st Study Phase

The primary objective of the 1st Study Phase was gathering use data for the study titles. A three-month period was arbitrarily decided upon as appropriate. Vacation and holiday schedules for each participating library were gathered to be employed in evaluating the use data. Project staff prepared a procedures manual (attached as Exhibit 2). In brief, all current issues of study titles at all institution locations were tagged with a double-sided card; title identification information appeared on one side and was filled in by institutional staff before the card was tagged to the periodical, and instructions to the using patron, with a number scale for recording use, appeared on the other. (For a sample of the tally card see Exhibit 2, page 2.) Project staff provided materials necessary for tagging, including cards, card storage boxes and alphabetizers, and signs alerting patrons that the study was in progress. Institutions were encouraged to publicize the study, and sample publication notices were distributed. Institutional staff were encouraged to spot check study titles regularly during the three-month study period to see that tagging was updated and to note any problems in implementation. At the end of the study period all cards were collected and filed alphabetically at each location. Files were forwarded to the project staff, who tallied use by title by location and prepared the use data results for automatic processing.

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*A "contact person" at each participating institution provided liaison between Consortium project staff and institutional staff.

The implementation workshop was valuable for several reasons. Perhaps most importantly, it provided a very personal forum among project and institutional staff, on the one hand for explaining the project and its objectives and on the other for gaining immediate input to its implementation. For example, after looking over the study title list working staff obviously could more accurately estimate the study supplies needed at their respective institutions, not an unimportant consideration. Both project and institutional staff left the workshop with action items for refining the study title list. As the study progressed, this opportunity for the personal involvement of the working staff in planning the project, limited though it was, was pinpointed as significant. When queried in greater detail, working staff on the whole expressed the desire for some involvement in project planning, particularly in generating a list of study titles but less interest in refining that list. The two weeks allowed for tagging titles was barely adequate at the larger institutions.

An additional sort of the study title list by institution would have been very useful to both project staff and institutional staff in tracking study titles and tabulating data.

Some revisions to the Use Manual are suggested. Specifically, the section on handling problem titles should be expanded. Problem titles fell into several categories:

(1) titles irregularly published and usually received much later than the publication date. The inclusion or exclusion dates should be more specifically defined within the general guidelines--relying on institutional discretion proved unsatisfactory.

(2) cancelled titles and/or

(3) missing issues. Institutions showing a current holding on the study title list should fill in a card for that title and/or issue and note the reason for no data.

(4) subsectioned titles. These were not evident in the study title list because of entry formatting of the Union List, and proved very cumbersome; prior gathering of substantive publication information would have pinpointed these titles; criteria for treating the subsections as discrete titles should be noted.

The design and content of the cards used for tagging titles were found to be quite appropriate for data collection, although a line on the user information side specifically to tally interlibrary loan use might be recommended.

As the 1st Study Phase was drawing to a close, project staff felt it important to query institutional staff on some of the practical implementation problems that had surfaced (see Exhibit 3). Responses are reflected in the above discussion.

Ideally, substantive and use data would have been processed in a common data base to allow maximum manipulation. Data processing costs precluded this. A separate set of "Study Title Annotations" (attached as Exhibit 4) was generated as the substantive data for all study titles. The substantive data included

(1) publication information: country of origin, year first published or of first known publication, frequency of publication, subscription price (with approximate American dollar equivalency if necessary), and any subscription note.

(2) microform information: publisher, volumes (and dates) available, microform, price.

(3) indexing information: appearance in Farber/Wilson, numerically coded indexing sources.

(4) citation information: impact factor, total number of citations to the title in 1979 (latest available data at time of collection), self-citation count in 1979, derived self-citation rate.

V. Examination of Data and Simulation of Model

Indexing sources and cost/usage were identified as the significant data factors for study manipulation. A numeric indexing source code was developed from the substantive data to allow this processing. Two sets of printouts were provided: the first (attached as Exhibit 5) was an alphabetical listing of all study titles with location use, subscription price, and indexing sources by location; the second (attached as Exhibit 6) was a classified (J and QD) list of titles, alphabetical within a use by location format, also including indexing sources by location. Actual use analysis revealed that 7.47% of the titles satisfied 48.53% of the use (see Exhibit 11 Table, derived from Exhibits 5 and 6). A third, institutional sort of classified titles by use by location was provided as an aid to local use only analysis. Comments received at the mid-point check (see Exhibit 3) indicated that some institutions were reviewing their data in isolation. While this is recognized as of some local value, it is recommended that future orientation should more strongly emphasize the value of developing a cooperative serials management program.

Delays in data processing, due mainly to summer scheduling for personnel and the difficulties of coordinating activities between Boston and UMass-Amherst, where processing was done, compounded the start-up delay and forced abbreviation of the 2nd Study Phase, simulated action. The 2nd Study Phase was abbreviated from a proposed three months (twelve weeks) to six weeks. The Ad Hoc Serials Review Project Subcommittee recommended that since considerable data are currently available concerning interlibrary loan in the Consortium and since a substantial cost-saving in personnel and data processing was available, action be limited to simulated removal, i.e., a title categorized for cancellation at a given library be removed from the shelves, but without actual cancellation of the subscription or disposal of the issues; that use data from the simulated removal be supplemented by general information, solicited from the Consortium Directors, concerning decisionmaking processes implied by the 1st Study Phase results; and that the cost-saving be used to extend examination of the full Union List rather than merging the substantive and use data bases from the 1st Study Phase. These recommendations fulfilled the originally proposed study plan and, indeed, emphasized the longterm effects of the study results on cooperative action.

Criteria for selecting 2nd Study Phase titles were established as follows.

(1) The subject sample should represent about 1/5 the total sample in approximately the same proportions, i.e., 3:1 QD-Chemistry:J-Politics and Government.

(2) Recommended titles should be held at at least three and preferably four participating institutions; no institution should be excessively represented by being asked to withdraw more than 12 titles.*

(3) Recommended titles should represent a cost-saving mix but emphasize realistically optimum cost-saving potential.

(4) All recommended titles should have shown zero usage during the 1st Study Phase.

These modifications to the original proposal plan and selection criteria were approved by the BLC Board of Directors. Further, the recommended title list for simulated removal was reviewed both by the Subcommittee and by the contact person and/or working staff at each institution before action was taken.

VI. Validation of the Model: 2nd Study Phase

A "User Questionnaire" was developed not only to tally 2nd Study Phase use but also to further identify the user population, the type of use of the selected titles, and user concerns should the selected titles actually be withdrawn. Project staff individualized materials for institutions to minimize impact on working staff. Implementation of the 2nd Study Phase simply involved removing "current" (as previously defined) issues of the selected titles from public access to a reserve area, placing a notice in the public access shelf location directing a user to the reserve area, and completing a User Questionnaire for each request for a selected title issue. (See Exhibit 7.)

A "Confidential Institutional Questionnaire" (attached as Exhibit 10), discussed more fully in Section VIII below, was developed and sent with 1st Study Phase results printouts to Consortium Directors. The intent of this questionnaire was to identify, at the decisionmaking level, serials cancellation priorities, alternative options to cancellation, and cooperative action concerns.

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*Three institutions, by mutual agreement, were actually represented by 13 titles each (see Exhibit 8).

VII. Extended Examination of the Full Union List

A major problem in any extended examination of the full Union List has been that M.I.T. holdings have not been merged, the M.I.T. list being published separately. It is also obvious that any practical extension of the results of the present study for the Consortium requires examination of a merged list sorted for duplicate current periodical holdings in all subject classifications.

Although a full merged list did not fall within the scope of the present study, project staff compared all titles in the Boston Library Consortium Union List of Serials and Serials in the M.I.T. Libraries to derive a list of all current periodicals held by two or more Consortium libraries. UMass-Amherst prepared the final printout in subject order. It is anticipated that this document will be used by Selections Committee personnel in developing cooperative decisionmaking policy.

Microform publication information was identified as a significant data item during the 1st Study Phase. During the concluding phase project staff gathered microform publication information for all titles on the merged, duplicate current periodicals holdings list. Final processing of this information for publication is in process at the time of this writing.

VIII. Evaluation of Decisions

2nd Study Phase Use Data Results

As anticipated, actual use requests during the 2nd Study Phase were very low and indicate validation of the study model (see Exhibit 8). A majority of institutions showed no requests; only one of the eleven participating institutions showed requests for more than one title; and only two institutions in total showed more than one request. The User Questionnaire proved effective in identifying a low-use population and the characteristics of that use (see Exhibit 9). This information would be necessary to decisionmaking as to cancellation, back-file retention and/or consideration of alternatives to binding, and reciprocal consolidation of files agreements within the Consortium. In sum, the 1st Study Phase accurately targeted zero use marginal titles; the 2nd Study Phase accurately targeted significant decisionmaking information.

Some criticism of the 2nd Study Phase must be noted, however. Some institutional staff expressed concern that they had not been informed adequately of 1st Study Phase results nor consulted as to criteria for 2nd Study Phase title selection. There are serious questions as to whether the abbreviated, six-week study period provided an adequate sample of low use. Least significantly, but worth noting, the distinction between "browsing all issues" and "browsing this issue only" on the User Questionnaire should be more clearly made.

Confidential Institutional Questionnaire Responses

To restate, the objectives of the Confidential Institutional Questionnaire were to identify, at a decisionmaking level, serials cancellation priorities, alternative options to cancellation, and cooperative action concerns.

Of the eleven participating institutions only one indicated currently increasing its serials budget and expecting to continue to do so. This institution also expressed a high willingness to participate in cooperative action with some concern over improving the efficiency of interlibrary loan.

On the other hand, only one institution indicated a very low priority interest in investigating alternatives to serials cancellations coupled with the intention of reducing its serials budget more than its monographic budget if faced with that alternative.

Two institutions indicated that if faced with reduced purchasing power they would attempt to maintain their current monograph/serial balance. The remainder were about evenly split, with four indicating that they would cut their serials budget less than the monographic and three a greater serials cut, one of these further noting a greater serials cut until a 2/3 serial:1/3 monograph balance was reached.

Concerning the investigation of alternatives to cancellation, two institutions volunteered that reductions in staffing and other operating expenses (e.g., travel funds, equipment purchases, etc.) would probably take priority over collection reductions. Only two institutions indicated low to very-low priority given to the investigation of alternatives to cancellation of titles, not unexpectedly. The Ad Hoc Subcommittee had identified three alternatives to cancellation for specific comment and asked institutions to rank them by priority importance. These were (1) delayed purchase in less expensive microform, (2) partial retention, and (3) reciprocal consolidation of files agreement within the Consortium. The first and second priority items stood out significantly, each rating seven votes with all other votes fairly evenly distributed at two and three each; 1st priority alternative: reciprocal consolidation of files agreement within the Consortium; 2nd priority alternative: delayed purchase in less expensive microform (again confirming microform publication information as a significant data item).

Institutions were encouraged to suggest other alternatives to cancallation. These comments ranged from specifying cancellation criteria and procedures to an "Adopt a Periodical" campaign, presumably by departmental or individual program funding support. There were several partial retention suggestions, although partial retention as a stated alternative did not draw significant attention; microform was mentioned as a second-copy alternative. Most other comments concerned cooperative action, including bilateral agreements, local five-college consortium consolidation, and Center for Research Libraries (CRL) support. Three participating institutions are CRL members; nonmembers cited expense in relation to projected use and the limited range of the current CRL collection as reasons for nonmembership.

Specifically in relation to cooperative action, most institutions appear to focus interest on maintenance of marginal and unique holdings within the cooperative effort, reinforcing the present study objectives. Only two institutions indicated that they would reevaluate their present interlibrary loan agreement on the basis of a relatively low increase in demand; one specified that a 20% or more increase would prompt reevaluation. Most concern centered on maintenance of a reciprocity balance and available manpower levels.

IX. Consortium-sponsored Meeting of Library Cooperative Groups in Massachusetts

As a part of the proposed study report phase, the Boston Library Consortium sponsored a meeting of library cooperative groups in Massachusetts on 17 December 1981. The principal speaker was Mr. Richard Talbot, Director of Libraries, University of Massachusetts at Amherst, and Chair, Ad Hoc Serials Review Project Subcommittee, whose presentation reviewed serials automation efforts by the Boston Library Consortium to date and discussed the present study effort (see Exhibit 11 for a list of attendees and the full text of the presentation).

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A058200   Acta biochimica polonica.
            MB   -BLP    QP 501 A2               9 [1962]+
            MBU  -MED                            1-3  5-(10-11)-(18) [1954-1972]
            MCM  -SCI    QP A191                 1 [1954]+
            MMET-MEDE                            18-19 [1971-1972]
            UMAS-MORR    QD 1 A3 Per             1-(20-22) [1954-1974]+
            WALB-SCI                             8-9 [1961-1962]  12 [1965]+
            WRC  -LF                             23 [1976]+

A060500   Acta chemica Scandinavica.  Series A: physical and inorganic chemistry.
            (Supersedes, in part, Acta chemica Scandinavica and continues its
            numbering.)
            MBNU-SCI     Per QD 1 A326           28 [1974]+
            MBNU-CHEM    Per 540                 28 [1974]+
            MBU  -CHEM   Chemistry QD 1 A33M     A28 [1974]+
            MChB-SCI                             28 [1974]+
            MCM  -CHEM   QD A188                 28 [1974]+
            MCM  -SCI    QD A188                 28 [1974]+
            MMET-CHEM                            A28 [1974]+
            MMET-MEDE    QD 146 A32              28-29 [1974-1975]
            UMAS-PHSC    QD 146 A32 Per          28-30NS [1974-1976]+
            WALB-SCI                             28 [1974]+
            WELC-SCI     QD 1 A325 A             28 [1974]+
            WRC  -LF                             28 [1974]+

A060525   Acta chemica Scandinavica.  Series B.  organic chemistry and
            biochemistry.  (Supersedes, in part, Acta chemica Scandenavica, and
            continues its numbering.)
            MBNU-SCI     Per QD 1 A327           28 [1974]+
            MBNU-CHEM    Per 540                 28 [1974]+
            MBU  -CHEM   Chemistry QD 241        B28 [1974]+
                            A33M
            MChB-SCI                             28 [1974]+
            MCM  -CHEM   QD A189                 28 [1974]+
            MCM  -SCI    QD A188                 28 [1974]+
            MMET-CHEM                            28 [1974]+
            MMET-MEDE    QD 241 A32              28 [1974]+
            UMAS-PHSC    QD 241 A32 Per          28-30NS [1974-1976]+
            WALB-SCI                             28 [1974]+
            WELC-SCI     QD 1 A325 B             28 [1974]+
            WRC  -LF                             28 [1974]+

A061600   Acta crystallographica. Section A: crystal physics, diffraction,
            theoretical and general crystallography.  (Continues, in part Acta
            crystallographica, and continues its vol. numbering.)
            MBNU-SCI     Per QD 901 I523         24 [1968]+
            MBNU-CHEM    Per 548                 25 [1969]+
            MBU  -       QD 901 F68              V.24 [1968]+
            MBU  -MED                            24 [1968]+
            MChB-SCI                             24-27 [1968-1971]
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Continued on next page

EXHIBIT 1
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A061600   Acta crystallographica. Section A: crystal physics, ... (Con't)
            MCM -MAT    QD A189              Latest 2 years
            MCM -SCI    QD A189              24 [1969]+
            UMAS-PHSC   QD 901 I524 Per      24-31N3 [1969-Jun 1975]+  Supplements
                                                accompany some volumes.
            WALB-SCI                         24 [1968]+
            WELC-SCI    QD 901 I523          24 [1968]+

A061800   Acta crystallographica. Section B: structural crystallography and
            crystal chemistry.  (Continues in part Acta crystallographica, and
            continues its vol. numbering.  Continues in part Acta
            crystallographica, and continues its vol. numbering.)
            MBMU-SCI    Per QD 901 I523      24 [1968]+
            MBNU-CHEM   Per 548              25 [1969]+
            MBU -       QD 921 A1 F68        24 [1968]+
            MBU -MED                         24 [1968]+
            MChB-SCI                         24-27 [1968-1971]
            MCM -CHEM   QD A189 Sect. B      26 [1970]+
            MCM -SCI    QD A189 Sect. B      24 [1968]+
            UMAS-PHSC   QD 901 I525 Per      24-32N8 [1968-Aug 1976]+
            WALB-SCI                         24 [1968]+
            WELC-SCI    QD 901 I523          24 [1968]+

A078200   Acta politica; tijdschrift voor politicologie.
            MBNU-       Per 320              6 [1971]+
            MChB-BAP                         10 [1975]+  Incomplete.
            UMAS-       JA 26 A25 Per        (7)-11 [1972-1976]

A092100   Administration & Society.
            M    -      JA 1 J55             6 [1974]+
            MB   -BLP   JA 3 J65             6 [1974]+
            MBMU-       Per JA 3 J652        6 [1974]+
            MBNU-       Per 350              6 [1974]+
            MBU -       JA 3 J65             6 [1974/75]+
            MChB-BAP                         6 [1974]+
            MChB-SCN    Per. JA 3 J65        9 [1977]+
            MCM -DEW    JA 1 J55             6 [1974/1975]+
            MMET-WESS                        6 [1974/75]+
            UMAS-       JA 1 J55 Per         6-7 [1974/1975-1975/1976]+

A092600   Administrative law review.
            M    -      JA 1 A3              1 [1949]+
            MBU -LAW                         1 [1949]+
            MChB-LAW                         1 [1949]+
            UMAS-       JA 1 A3 Per          24-27 [1972-1975]+

A150800   Africa research bulletin. Political, social and cultural series.
            MB   -BLP   DT 1 A2195           1 [1964]+
            MBU -MUGS   DT 19.8 F641         1 [1964]+
            MBU -LAW                         11 [1974]+
            MCM -DEW                         3 [1966]+
            MMET-GINN   DT 1 A37 Ser.A       6 [1969]+
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Continued on next page

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A150800   Africa research bulletin. Political, social and ... (Con't)
     WALB-        JA 26 A36                3 [1966]+

A219400   Akademiia Nauk SSSR.  Doklady.  Chemistry.
     MBNU-CHEM  Per 540                    124-232 [1958-1972]  With gaps.
     MBU -CHEM  Chemistry QD 1 F70         184 [1969]+
     MMET-CHEM                             106 [1956]+
     UMAS-PHSC  QD 1 A464 Per              106-113 [1956-1957]  115-131 [1957-1958 ]
                                            123-195 [1958-1970]  199-222 [1971-1975]+
                                            For backfile prior to 1963 see Chem.
                                            microcard 1.
     WALB-SCI                              130 [1960]+

A219400   Akademiia Nauk SSSR.  Doklady, physical chemistry.  Proceedings of the
     Academy of Sciences of the USSR.  Physical Chemistry Section.
     MBNU-      QD 1 A465                  113-119 [1957-1958]
     MBNU-CHEM  Per 541                    1957-1976
     MBU -CHEM  QD 1 F57 CHEM              166-171 [1966-1967]  178-195 [1969-1970]
                                            198 [1971]+
     UMAS-PHSC  QD 1 A465 Per              117-120 [1957-1958]  122 [1958]  124 [1959]
                                            129 [1959]  132-138 [1960-1961]  141-230
                                            [1961-1976]+
     WALB-SCI                              112 [1957]+

A231011   The Alkaloids.
     MBNU-CHEM  QD 421 A1 A4               1-3
     MCM -SCI   QD 421 A415                1 [1969/1970]+
     UMAS-PHSC  QD 421 A1 A4               1-7 [1969/1970-1975/1976]

A287800   Ambix.
     MCM -HAYE  QD A482                    1 [May 1937]+
     MCM -HUM   QD A482                    Current nos.
     UMAS-PHSC  QD 13 A5 Per               14-21 [1967-1974]+
     WALB-      QD 13 A52                  1 [1937]+

A380011   American foreign relations; a documentary record.  (Continues Continues
     Documents on American foreign relations.)
     MChB-       JX 231 D61                1971+
     MCM -DEW    JX 231 D637               1971+
     UMAS-       JX 231 D637               1971+

A511000   American politics quarterly.
     M    -      JK 1 A43                  1 [1973]+
     MChB-BAP                              1 [1973]+
     MCM -DEW    JK 1 A43                  1 [1973]+
     MMET-WESS                             1 [1973]+
     UMAS-       JK 1 A43 Per              1-2 [1973-1974]+
     WELC-       JK 1 A49                  3 [1975]+

A613600   Analytica chimica acta.
     MBNU-CHEM  Per 543                    30 [1964]+
     MBU -CHEM  Chemistry QD 71 F47        1 [1947]+
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A613600   Analytica chimica acta. (Con't)
          MChB-SCI                           14 [1956]+
          MCM -SCI   QD A532                 1 [1947]+
          MMET-CHEM                          104 [1978]+
          UMAS-PHSC  QD 71 A47 Per           1-79 [1947-1975]+
          WALB-SCI                           32 [1964]+
          WRC -LP                            22 [1960]+

A613800   Analytical abstracts.
          MB  -RLP   Z 5524 A5 A5            1-(6)-(22)-27 [1954-1974]+  Indexes  1-5
                                               [1954-1958]  6-10 [1959-1963]
          MBNU-CHEM  Per 540                 1 [1954]+  1954-1968 also on microfilm.
          MBU -CHEM  Chemistry QD 71 F54     (16) [1969]+
          MBU -MED                           10 [1963]+
          MCM -SCI   zQD A533                1 [Jan 1954]+
          MMET-CHEM  QD 71 A48               24 [1973]+
          UMAS-PHSC  QD 71 A49 Ref           1-28 [1954-1975]+
          WALB-SCI                           12-28 [1965-1975]

A614600   Analytical letters.
          MBNU-CHEM  Per 543                 2 [1969]+
          MBU -CHEM  Chemistry QD 71 F67     1 [1967]+
          MCM -SCI   QD A5325                1 [Oct 1967]+
          MMET-CHEM                          5 [1972]+
          UMAS-PHSC  QD 71 A5 Per            1-8N6 [1967-Jan 1975]+  Indexes  1-10 [1967-
                                               1977]
          WALB-SCI                           1 [1967]+

A622600   Angewandte Chemie.
          MB  -RLP   QD 1 C6883              1-(53-54)  (59)-(75)-(85)-88 [1888-1976]+
          MBNU-CHEM  Per 540                 83 [1971]+
          MBU -CHEM  Chemistry QD 1 E88      59-78 [1947-1966]
                       pt.A
          MMET-CHEM                          59 [1947]+
          MMET-MEDE                          68-73 [1956-1961]
          UMAS-PHSC  QD 1 A55 Per            1-90 [1888-1978]  Supplements accompany
                                               some volumes.
          WALB-SCI                           9-83 [1896-1971]

A638000   Annales de chimie.  (Supersedes in part and continues the numbering of
          Annales de chimie et de physique.)
          MB  -RLP   QD 1 A715               Series 9  1-20 [1914-1923]  Series 10  1-20
                                               [1924-1933]  Series 11  1-20 [1934-1945]
                                               Series 12 1-10 [1946-1955]  Series 13  1-
                                               10 [1956-1965]  Series 14  1-10 [1966-
                                               1975]  Series 15  1 [1976]+
          MBNU-SCI   Micro                   Series 15  2 [1977]+
          MBNU-SCI   Per QD 1 A715           Series 14  1-10 [1966-1975]//  Series 15  1
                                               [1976]  Current only.
          MBNU-CHEM  Per 546                 Series 14 6-10 [1971-1975]
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A638000   Annales de chimie.  (Supersedes in part and ... (Con't)
     MBU -CHEM   QD 1 B89 CHEM           Series 5  19/20-29/30 [1880-1883]  Series 6
                                           1-30 [1884-1893]  Series 7  1-30 [1894-
                                           1903]  Series 8  1-30 [1904-1913]  Series
                                           9  1-14 [1914-1920]  Series 10 1-20 [1924-
                                           1933]  Series 11 1-20 [1934-1945]  Series
                                           12 1-10 [1946-1955]  Series 13 1-10 [1956-
                                           1965]  Series 14 1 [1966]+
     MCM -SCI    QD A614                 Series 9  1 [1914]+
     UMAS-PHSC   QD 1 A59 Per            Series 10 1-20 [1924-1933]  Series 11 1-6
                                           [1934-1936]  9-10 [1938]  13-16 [1940-
                                           1941]  18-19 [1943-1944]  Series 12 1-10
                                           [1946-1955]  Series 13 1-10 [1956-1965]
                                           Series 14 1-10 [1966-1975]  Series 15 1-2
                                           [1976-1977]//  Indexes  Series 11  1-20
                                           [1934-1945] bound with 19  Series 13 1-10
                                           [1956-1965]  bound with 10
     WALB-SCI    QD 1 A58                Series 14  10 [1975]+
     WRC -LP                             Series 14  1-7 [1966-1972]

A724200   Applied biochemistry and microbiology.
     MCM -SCI    QH P9511                1 [1965]+
     UMAS-PHSC   QD 415 A5 Per           1-9 [1965-1973]+
     WRC -LP                             1 [1965]+

A729000   Applied spectroscopy.
     MB  -RLP    QD 71 A6                23-30 [1969-1976]+
     MBNU-SCI    Per QD 71 A6            1 [1946]+  With gaps.
     MBNU-CHEM   Per 544.6               18 [1964]+
     MCM -ENG    QC A655                 21 [1967]+
     UMAS-PHSC   QD 71 A6 Per            1-28 [1946-1974]+  Indexes  1-10 [1946-
                                           1956]  bound with 10
     WALB-SCI    QD 71 A635              1 [1968]+

A729200   Applied spectroscopy reviews.
     MBNU-CHEM   Per 544.6               3 [1969]+
     MBU -CHEM   Chemistry QD 71 F68     1 [1967]+
     MCM -ENG    QC A656                 1 [1967]+
     UMAS-PHSC   QD 71 A63 Per           2-9 [1968-1974]+
     WALB-SCI                            1 [1967]+

A800011   Arms control today.
     MCM -DEW                            9N1 [Jan 1979]+
     MMET-GINN   JX 1974                 10N3 [1980]+

A871600   Asien, Afrika, Lateinamerika.
     UMAS-       HC 59 A79               1965  1967-1973+
     WALB-       JF 60 A53               1 [1973]+

A928100   Atomic absorption and emission spectrometry abstracts.
     MBNU-CHEM   Per 544.92              7 [1975]+
     UMAS-PHSC   QD 95 A7 Ref            6 [1974]+
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A928400   Atomic absorption newsletter.
             MBU -CHEM  Chemistry QD 95 A8N    10 [1971]+
             UMAS-PHSC  QD 95 A1 A8 Per        (7)-10 [1968-1971]+

A957600   Australian journal of chemistry.  (Supersedes, in part, Australian
             journal of scientific research.  Series A.  Physical sciences and
             continues its vol. numbering.)
             MBNU-SCI   Per QD 1 A85           19 [1966]+
             MBNU-CHEM  Per 540                20 [1967]+
             MBU -CHEM  QD 1 F53 Chem          6 [1953]+
             MChB-SCI                          20 [1967]+
             MCM -SCI   QD A938                6 [1953]+
             MMET-CHEM                         19 [1966]+
             UMAS-PHSC  QD 1 A85 Per           6-28N8 [1953-Aug 1975]+
             WALB-SCI                          6 [1953]+

A959700   Australian journal of public administration.
             MChB-      Per. JA 26 P8          35 [1976]+
             UMAS-      JA 26 P8 Per           35 [1976]+

A964800   The Australian quarterly.
             MB  -SLP   JA 26 A89              1-49 [1929-1977]+
             MBNU-      Per AP 7 A9            42 [1970]  46 [1974]+
             MChB-                             1-32 [1929-1960]
             MCM -DEW   AP 7 A9                50 [1968]+
             UMAS-      AP 7 A9 Per            1-20 [1929-1948]  34-46 [1962-1974]+

B425600   Biochemical Society, London.  Transactions.
             MB  -GLP   QH 345 B532            1 [1973]+
             MB  -RLP   QH 345 B532            1 [1973]+
             MBNU-SCI   Per QP 501 B48         1 [1973]+
             MBNU-CHEM  574                    1 [1973]+
             MBU -BIOL  Biology QP 501 B5M     1-2 [1973-1974]
             MBU -CHEM  Chemistry QP 501 B5M   1 [1973]+
             MBU -MED                          1 [1973]+
             MChB-SCI   QD 415 A1 B5           1 [1973]+
             MCM -SCI   QP B6105               1N5 [Sep 1973]+
             MMET-MEDE                         1 [1973]+
             UMAS-MCRE  QD 415 A1 B5 Per       1-4 [1973-1976]
             UMAS-PHSC  QD 415 A1 B5 Per       1-2 [1973-1974]+
             WALB-SCI                          1 [1973]+

B426400   Biochimica et biophysica acta.
             MBNU-SCI   Per QD 1 B55           1 [1947]+  With gaps.
             MBNU-CHEM  Per 574.19             61 [1964]+
             MBU -BIOL  Biology C 1 B47        1 [1947]+
             MBU -MED                          1 [1947]+  Indexes  1-50 [1947-1961]
             MChB-SCI   QD 1 B55               35 [1959]+
             MCM -CHEM  QP B618                1974+
             MCM -SCI   QP B618                1 [1947]+
             MMET-                             18 [1956]+
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B428400   Bi  himica et biophysica acta. (Con't)
          MMET-BARN                     Current year only.
          MMET-MEDE  QD 1 B55           1 [1947]+
          UMAS-FOOD  QD 1 B55 Per       66-78 [1963]  80-83 [1964]  85-87 [1964]
                                          89-111 [1964-1965]  114  118  121-(166)
                                          [1966-1968]  (169-170)-195  Indexes  1-50
                                          51-100  101-149  150-170  171-195
          UMAS-MCBE  QD 1 B55 Per       1-(352)-(360)-374 [1947-1974]  Indexes  1-
                                          170 [1947-1968]
          UMAS-PHSC  QD 1 B55 Per       1-431 [1947-1976]  433-434 [1976]  436-502
                                          [1976-1977]  506-511  517-518  522-525
                                          528-529  532-535  538-541 [1978]+
                                          Indexes  1-170 [1947-1968]
          WALB-SCI                      1 [1947]
          WELC-SCI   QD 1 B55           131 [1967]+
          WRC -LP                       37 [1960]+

B456800   Biopolymers.  (Supersedes, in part, Journal of polymer Sciences.)
          MBNU-SCI   Per QD 281 P6 B44  1 [1963]+
          MBNU-CHEM  Per 574.181        6 [1968]+
          MBU -CHEM  Chemistry QD 281 P6   1 [1963]+
                         B63
          MBU -MED                      1 [1963]+
          MChB-SCI                      1-12 [1963-1973]
          MCM -SCI   QD P615            1 [1963]+
          MMET-CHEM                     1 [1963]+
          MMET-MEDE                     1-10 [1963-1971]
          UMAS-PHSC  QD 281 P6 B44 Per  1-17N8 [1963-Aug 1978]+
          WALB-SCI                      1 [1963]+
          WELC-SCI   QD 380 B5          15 [1976]+
          WRC -LP                       1 [1963]+

B895200   Bulletin of peace proposals
          MB  -RLP   JX 1901 B83        1 [1970]+
          MBNU-      Per 341.1          1 [1970]+
          MCM -DEW   JX 1903 B8         1 [1970]+
          MMET-GINN                     1 [1970]+
          UMAS-      JX 1903 B8 Per     1-3 [1970-1972]+

C102000   Campaign insight.
          MB  -RLP   JA 3 C35           1 [1970]+
          MBU -      TK 2881 C3M        1 [1970]+

C153500   Canadian journal of chemistry.  (Continues Canadian journal of
          research.  Section B.)
          MB  -RLP   QD 1 C285          30 [1952]+
          MBNU-SCI   Per QD 1 C285      28 [1950]+
          MBNU-CHEM  Per 540            18 [1940]  21-25 [1943-1947]  27 [1949]
          MBU -CHEM  QD 1 F35 chem      13 [1935]+
          MChB-SCI   QD 1 C285          29 [1951]+
          MCM -CHEM  Micro              29 [1951]+  Library also has paper edition:
                                          Current year only (see QD C212)
                         Continued on next page
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C153500   Canadian journal of chemistry.  (Continues Canadian ... (Con't)
             MCM -SCI   QD C212                 29 [1951]+
             MMET-CHEM                          29 [1951]+
             MMET-MFDE                          37 [1959]+
             UMAS-PHSC  QD 1 C285 Per           29-53N6 [1951-Mar 1975]+
             WALB-SCI                           28 [1950]+
             WELC-SCI   q QD 1 C285             28 [1950]+
             WRC -LP                            38 [1960]+

C169000   Canadian public administration.
             M    -     JL 1 C35                17 [1974]+
             MB  -SLP   JL 1 C35                4 [1961]+
             MChB-                              11 [1968]+
             MCM -DEW   JL 1 C35                13 [Spring 1970]+
             MMET-                              13 [1970]+
             UMAS-      JL 1 C35 Per            1-17 [1958-1974]+

C195250   Carbohydrate research.
             MBU -CHEM  Chemistry QD 321 F65    16 [1971]+
             MBU -MED                           1 [1965]+
             MCM -SCI   QD C264                 1 [1965/1966]+
             MMET-MFDE                          1 [1965]+
             UMAS-      QD 321 C35 Per          3-11 [1966-1969]
             UMAS-FOOD  QD 321 C35 Per          1-20 [1965/1966-1971]
             UMAS-PHSC  QD 321 C35 Per          1-38 [1965/1966-1975]+
             WALB-SCI                           1 [1965]+
             WRC -LP                            1 [1965]+

C195500   Carbon.
             MCM -SCI   QD C263                 1 [1962]+
             UMAS-MCBS  QD 181 C1 C3 Per        1-12 [1963/1964-1974]+

C236800   Catalysis reviews-science and engineering.
             MCM -SCI   QD C357                 9 [1974]+
             UMAS-PHSC  QD 1 C3 Per             9-11 [1974-1975]+

C254900   Cellular and Molecular Biology
             MMET-MFDE                          22 [1977]+
             UMAS-MCBS  QD 1 A577 Per           22-23 [1977-1978]+
             WRC -LP                            22 [1971]+

C323250   Chemica scripta.
             MBMU-SCI   Per QD 1 C47            1 [1971]+
             MBU -CHEM  Chemistry QD 1 F71      1 [1971]+
             MCM -SCI   QD C5C35                8 [1976]+
             UMAS-PHSC  QD 1 C43 Per            1-6 [1971-1974]+
             WALB-SCI                           1 [1971]+
             WRC -LP                            1-4 [1971-1973]

C325075   Chemical, biomedical, and environmental instrumentation.
             MCM -SCI   QD C508                 8 [1979]+
             MMET-CHEM  QD 53 C47               8 [1979]+
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C325075  C    ical, biomedical, and environmental instrumentation.  on't)
         UMAS-PHSC  QD 53 C47 Per        8 [1978]+

C331000  Chemical physics.
         MBNU-SCI   Per QD 450 C44       1 [1973]+
         MChB-SCI                        8 [1975]+
         MCM -PHYS  QD C5109             1 [1973]+
         MCM -SCI   QD C508              8 [1978]+
         MMET-CHEM                       1 [1973]+
         UMAS-PHSC  QD 450 C44 Per       1-8 [1973-1975]+
         WALB-SCI                        1 [1973]+

C331250  Chemical physics letters.
         MBNU-SCI   Per QD 1 C34         1 [1967]+
         MBNU-CHEM  Per 541.3            3 [1969]+
         MBU -CHEM  QD 1 P672 chem       1 [1967]+  Indexes  1-20 [1967-1973]
         MChB-SCI                        1 [1967]+
         MCM -CHEM  QD C511              Latest 2 years
         MCM -NAT   QD C511              Latest 2 years
         MCM -SCI   QD C511              1 [1967]+
         MMET-CHEM                       1 [1967]+
         UMAS-PHSC  QD 1 P5 Per          1-33 [1967/1968-1975]+  Indexes  11-30
                                           [Sep 1971-Feb 1975]
         WALB-SCI                        1 [1967]+
         WELC-SCI                        53 [1978]+

C336500  Chemical titles.
         MB  -BLP   Z 5523 C44           1 [1961]+
         MBNU-SCI   Abstr Z 5523 C44     1963+
         MBNU-CHEM  540                  1961+
         MBU -CHEM  Z 5521 P61 Chem      Keep three years only.
         MChB-SCI                        Current Only.
         MCM -SCI   QD 1 C45             Current issues only.
         MMET-CHEM                       Latest 2 years only.
         MMET-MEDE                       1960+
         UMAS-PHSC  QD 1 C45 Ref         Current year only.
         WALB-SCI   QD 1 C45             Current year only.
         WELC-SCI                        1 [1960]+

C339000  Chemické listy.
         MBNU-SCI   Per QD 1 C6884       60-67 [1966-1973]
         MCM -SCI   QD C5195             50 [1956]+
         UMAS-PHSC  QD 1 C6884 Per       40 [1946]  42-(70) [1948-1976]+  Some
                                           volumes issued in parts.

C341000  Chemika chronika.  Chimika chronika (new series)
         MCM -SCI   QD C5184             New Series  1 [1972]+
         UMAS-PHSC  QD 1 C593 Per        New Series  1 [1972]+

C345000  The Chemist.
         MBNU-CHEM  Per 540              7 [1929]+  7-50 on microfilm.
         MCM -SCI   QD C525              7 [Nov 1929]+
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C345000   The Chemist. (Con't)
             UMAS-PHSC  QD 1 C587 Per          46-53 [1871-1876]

C347100   Chemistry letters.
             MBMU-SCI   Per QD 1 C744          1973+
             MCM -SCI   QD C572                10 [1972]+
             MMET-CHEM                         1978+
             WALB-SCI                          1974+

C347500   Chemistry of heterocyclic compounds.
             MBMU-SCI   Ref QD 399 C3          1-10  12-18  20-21  23  25+
             MCM -SCI   QD K4521               1 [1965]+
             UMAS-PHSC  QD 400 C48 Per         1-11 [1965-1975]+

C348000   Chemistry of natural compounds.
             MCM -SCI   QD K451                1 [1965]+
             UMAS-PHSC  QD 1 C744 Per          1-8 [1965-1972]+
             WALB-SCI                          1 [1965]+

C436250   Chromatographia.
             MBNU-CHEM  Per 544.92             1 [1968]+
             MBU -CHEM  Chemistry QD 117 C5    1972-1975
                              C5M
             MBU -MED                          1-2 [1968]+
             MCM -SCI   QD C557                1 [1969]+
             UMAS-PHSC  QD 117 C5 C5 Per       2-7 [1969-1974]+

C478500   Civil liberties.
             M    -                            283 [1972]+
             MB   -GLP  JC 599 U5 C55          1973+
             MB   -BLP  JC 599 U5 C55          22 [1936]+
             MBNU-      Per 323.4              Current only.
             MBU -      JC 571 F31             99 [1952]+  Holdings incomplete.
             MBU -THEC                         1 [1952]+
             MChB-                             Current Only.
             MChB-LAW                          278 [1971]+
             UMAS-      Newspaper Room         Current issue only.

C479000   Civil liberties in the Bay State.
             MB   -BLP  JC 599 U5 C558         1966+
             MBU -THEC                         1966+

C479250   Civil liberties review.
             MB   -GLP  K 3 I93                1 [1973]+
             MB   -BLP  K 3 I93                1 [1973]+
             MBWU-      Per JC 599 U5 C55      2 [1975]+
             MBMU-CCL3                         Current only.
             MBNU-      Per 323.4              3 [1976]+
             MBU -LAW                          1 [1973]+
             MChB-LAW                          1 [1973]+
             MMET-                             1 [1973/74]+
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C478250   Civil liberties review. (Con't)
          UMAS-       JC 599 U5 C58 Per     1 [1973]+  VOLUMES HELD SINCE 1965 OR LATER
                                              IN GOODELL.
          WALB-       JC 571 C53            4 [1977]+
          WELC-       q K 3 I83             1 [1973]+
          WELC-MAIN   Microfilm             5 [1972]+

C551500   Collection of Czechoslovak chemical communications.
          MBNU-SCI    Per QD 1 C66          1 [1929]+
          MBNU-CHEM   Per 540               32 [1967]+
          MBU -CHEM   QD 1 F29 Chem         13 [1948]+
          MChB-SCI                          20-37 [1955-1972]
          MCM -SCI    QD C697               1 [1929]+
          MMET-CHEM                         1 [1929]+
          MMET-MEDE                         26-38 [1961-1974]
          UMAS-PHSC   QD 1 C6 Per           1-40N3 [1929-Mar 1975]+
          WALB-SCI                          (1-17)-18 [1953]+

C572350   Colloid and polymer science.
          MCM -SCI    QD K92                252 [1974]+
          UMAS-PHSC   QD 549 K92 Per        252 [1974]+
          WELC-SCI    q QD 549 K92          252 [1974]+
          WRC -LP                           252 [1974]+

C572750   Colloid journal of the USSR.
          MBNU-CHEM   Per 541.345           1972-1976
          MCM -SCI    QD C714               25 [1963]+
          UMAS-PHSC   QD 549 K613 Per       15-17 [1953-1955]  (19)-35 [1957-1973]+

C609500   The Columbia journal of transnational law.
          M   -       JX 6001 C6            13 [1974]+
          MB  -RLP    JX 1 C615             1 [1961]+
          MBNU-       Per 341               4 [1965]+
          MBU -LAW                          3 [1964]+
          MChB-LAW                          3 [1964]+
          MCM -DEW    JX 6001 C6            3N2 [Spring 1963]+
          MMET-GINN                         1 [1961]+
          UMAS-       JX 6001 C6 Per        1-2 [1961-1963]  4-13 [1965-1974]+  Indexes
                                              1-7 [1961-1968]  bound with 7
          WELC-       JX 1 C62              7 [1968]+

C633250   Combustion and flame.
          MBU -       QD 516 F57            6 [1962]+
          MChB-SCI                          1 [1957] (2-3)  5-8 [1961-1964] (8) 10
                                              [1966]+
          MCM -ENG    TP C731               1 [1957]+
          MCM -SCI    TP C731               14 [1970]+
          MMET-CHEM                         2 [1958]+
          UMAS-PHSC   QD 516 C613 Per       1-33 [1957-1978]+

C633750   Combustion, explosion, and shock waves.
          MChB-SCI                          1-6 [1965-1970]
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C633750   Combustion, explosion, and shock waves. (Con't)
   MCM -ENG    QD 516 C614             1 [1965]+
   UMAS-PHSC   QD 516 C614 Per         1-8 [1965-1972]+

C634250   Combustion science and technology.
   MChB-SCI                            1 [1969]+
   MCM -ENG    Micro                   15 [1977]+  Library also has paper edition:
                                         1 [1969/1970]+
   MWET-ENGN                           U [1969]+
   UMAS-PHSC   QD 516 C616 Per         1-8 [1969/1970-1973/1974]+

C714750   Computers in chemical and biochemical research.
   MWET-CHEM   QD 39.3 E46 C65         1 [1972]+
   UMAS-PHSC   QD 39.3 E46 C65         1-2+
   WALB-SCI    QD 39.3 E46 C65         1 [1972]+

C749250   Conflict studies.
   MBNU-       Per 909                 22 [1972]+
   MCM -DEW    D 442 C748              1-20 [Dec 1969-Apr 1972]  36 [Aug 1973]+
   MWET-GINN   JX 1395 C65             1 [1969]+
   UMAS-       HX 518 S8 C6+           1-2  4  7 [1969-1970]  20-26 [1972-1974]+
   WALB-       +D410 C6                1 [1969]+

C765250   Congressional Quarterly inc.  Congressional roll call.
   MB  -GOV    JK 1 C6635              1970+
   MChB-       JK 1061 C593            1973+
   MCM -DEW    JK 1051 C7484           91 [1969-1970]  92N2 [1972]+
  *UMAS-       JK 1059 C6 Doc          91-94P1 [1969-1975]+
   WALB-       Ref +JK1 C6635          1970+
   WELC-       Reference JK 1 C6635    1972+

C838250   Cooperation and conflict.
   MB  -SLP    JX 18 C66               6 [1971]+
   MBMU-       Per JA 26 C6            1 [1965]+
   MBNU-       Per 327                 6 [1971]+
   MChB-                               1 [1965]+
   MCM -DEW    JA 26 C6                1 [1966]+
   MWET-                               2-12 [1967-1977]
   MWET-GINN                           1 [1965]+
   UMAS-       JA 26 C6 Per            1-8 [1965-1973]+

C842250   Coordination chemistry reviews.
   MBMU-SCI    Per QD 1 C75            1 [1966]+
   MBNU-CHEM   Per 546                 4 [1969]+
   MBU -CHEM   QD 1 F663 Chem          1 [1966]+
   MCM -CHEM   Micro                   1 [1966]+  Library also has paper edition:
                                         Current year only.
   MCM -SCI    QD C778                 1 [1966]+
   MWET-CHEM                           1 [1966]+
   UMAS-PHSC   QD 1 C75 Per            1-15 [1966-1975]+
   WALB-SCI                            1 [1966]+
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C850750   C   nell international law journal.
            M    -                              7 [1973]+
            MB   -BLP    JX 1 C63               3 [1970]+
            MBU  -LAW                           1 [1968]+
            MChB-LAW                            1 [1968]+
            MMET-GINN                           1 [1968]+

C906600   County news.
            M    -                              5 [1973]+
            MB   -BLP    JS 39 N34              1 [1973]+
            MPNU-        352                    5N6 [1973]+
            MChB-                               Current 3 months only.

C915750   CRC critical reviews in analytical chemistry.
            MBNU-SCI     Per QD 71 C39          1 [1970/1971]+
            UMAS-PHSC    QD 72 C5 Per           1-4 [1970-1974]+
            WALB-SCI                            2 [1971]+
            WBC -LP       *                     1 [1970]+

C934000   Croatica chemica acta.
            MBNU-CHEM    Per 540                48 [1976]+
            MCM -SCI     QD C937                28 [1956]+
            MMET-CHEM                           45 [1973]+
            UMAS-PHSC    QD 1 A734 Per          18-48 [1946-1976]  Indexes  1-30 [1927-
                                                  1958] bound with 30.  31-40 [1959-1968]

C938250   Crystal lattice defects.
            MBNU-SCI     Per QD 931 C75         1 [1969/1970]+
            MBNU-CHEM    Per 548                2N2-6N4 [1971-1976]
            MBU -CHEM    Chemistry QD 931 F69   1 [1969/70]+
            MCM -SCI     QD C957                1N1 [Dec 1969]+
            UMAS-PHSC    QD 931 C75 Per         1-2 [1969/1970-1971]  4 [1973]+

C970750   Current municipal problems.
            M    -       352 C97                11 [1969]+
            MB   -BLP    JS 39 C8               1 [1959]+
            MBU  -       JS 39 F59              12 [1970/71]+
            MBU -LAW                            1 [1959]+
            MChB-LAW                            1 [1959]+

D537150   Diffusion and defect data.
            MBNU-        Per 660                6 [1974]+
            MCM -SCI     Ref QC 185 D568        6 [1974]+
            UMAS-PHSC    QD 543 D48 Per         6-13 [1974-1976]

D759050   Docket.
            M    -       JC 598 U5 D56          1 [1971]+
            MBNU-        Per 323                Current only.
            MChB-                               Current year only.
            UMAS-        JC 598 U5 D56 Per      1-(3)-4 [1971-1974]+
E228800    Education in chemistry.
              MB  -BLP    QD 1 E676                3 [1966]+
              MBNU-CHEM   Per 540                  3 [1966]+
              UMAS-PHSC   QD 1 E676 Per            1-11 [1964-1974]+  Supplements accompany
                                                     some volumes.

E347100    Electroanalytical abstracts.
              MB  -SCI    QD 551 J62               4 [1966]+
              MChB-SCI                             5-9 [1967-1971]
              UMAS-PHSC   QD 551 J62 Ref           1-12 [1963-1974]+

E347750    Electroanalytical chemistry.
              MBNU-CHEM   QD 115 E499              1 [1966]+
              MCM -SCI    QD 115 E39               1 [1966]+
              UMAS-PHSC   QD 115 E499              1-8+
              WALB-SCI    QD 115 E499              6

E351400    Electrochemistry.
              MBNU-CHEM   QD 551 E53               1 [1968/1969]
              MCM -CHEM   QD 553 E38               1 [1970]+
              MCM -SCI    QD 553 E38               1 [1970]+
              WALB-SCI    QD 551 E53               1 [1968/1969]+

E352300    Electrochimica acta.
              MBU -CHEM   TP 1 E59 CHEM            12 [1967]+
              MChB-SCI                             1-3  12-16 [1959-1961]  [1967-1971]
              MCM -SCI    TS E378                  1N1 [Apr 1959]+
              UMAS-PHSC   QD 551 E4 Per            1-20 [1959-1975]+

E647400    Essays in chemistry.
              MB  -SLS    QD 1 E88                 1 [1970]+
              MBNU-SCI    QD 1 E89                 1 [1970]+
              MBU -CHEM   Chemistry QD 1 E88       1-2
              MCM -CHEM   QD 1 E78                 1970+
              MCM -SCI    QD 1 E78                 1970+
              UMAS-PHSC   QD 1 E88 Per             1-5 [1970-1973]
              WALB-SCI                             1 [1970]+

E669850    Estrategia.
              MChB-       PERIODICALS UA 11        34 [1975]+
                            .E8
              UMAS-       JA 5 E8 Per              1-6N30 [1969-1974]+

E833550    European journal of political research.
              MBNU-       Per JA 1 E87             1 [1973]+
              MChB-                                1 [1973]+
              MCM -DEW    JA 1 E9                  1 [Apr 1973]+
              UMAS-       JA 1 E9 Per              1-(2)-3 [1973-1975]+

E850200    European polymer journal.
              MBNU-CHEM   Per 547.84               (1)-11N3 [1965-1975]
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F850200   European polymer journal. (Con't)
            MCM -SCI    QD E88                  1N1 [Feb 1965]+
            UMAS-PHSC   QD 281 P6 E8 Per        1-11 [1965-1975]+

F191600   Federalist.
            MB  -GLP    JX 1901 F39             18 [1973]+
            MB  -BLS    JX 1901 F38             15 [1968]+
            MCM -DEW                            latest 2 years.
            MCM -HAYD   Micro                   1 [1936]+  Library also has paper edition:
                                                  latest 5 years (see J F293)
            MCM -HUM                            Current nos.

F205100   Fellowship.
            MBU -THEC                           (2-5) [1936-1939]+
            MChB-                               1-6 [1964-1970]
            MMET-                               10 [1944]+
            UMAS-       JX 1901 F45 Per         33-34 [1967-1968]  36-40 [1970-1974]+
            WELC-       q JX 1901 F45           1 [1935]+

F660800   Foreign service journal.
            MB  -BLS    JX 1 A53                (41)-43 [1964-1966]
            MCM -DEW    JX 1 F6                 1 [1967]+
            MMET-GINK                           11-20 [1934-1943]  22 [1945]+
            UMAS-       JX 1 F6 Per             44-52 [1967-1975]+
            WELC-       q JX 1 A53              47 [1970]+

F867300   Fresenius' Zeitschrift für analytische Chemie.
            MB  -SLP    QD 1 Z3                 1 [1862]+
            MBNU-CHEM   543                     198 [1964]+
            MBU -CHEM   Chemistry QD 71 E62     29-85  104-111  121 [1890]+
            MChB-SCI                            128-172 [1947-1960]  215-257 [1966-1971]
            MCM -SCI    QD 243                  128 [1947]+
            MMET-                               22-58 [1883-1919]
            UMAS-PHSC   QD 71 Z3 Per            1-121 [1862-1941]  135-277 [1952-1975]+
                                                  Indexes  1-10 [1862-1871]  11-20 [1872-
                                                  1881]  21-30 [1882-1891]  31-40 [1892-
                                                  1901]  41-50 [1902-1911]  51-60 [1912-
                                                  1921]  61-80 [1922-1930]  bound with 80
                                                  121-140 [1941-1958]  141-160 [1954-1958]
                                                  161-180 [1958-1961]  201-220 [1964-1966]
                                                  221-243 [1966-1968]

F878500   Friends Committee on National Legislation, Washington, D.C.  Washington
            newsletter.
            MBU -THEC   JK 2381 F7 A1           1965-1967  1970+
            UMAS-       JK 2381 F7 A1 Per       Current year only.

G062050   Gas chromatography - mass spectrometry abstracts.
            MBNU-CHEM   Per 544.92              6 [1975]+
            UMAS-PHSC   QD 117 C5 G36 Ref       1-2 [1970-1971]+
G078200   La Gazzetta chimica italiana.
          MBNU-SCI   Per QD 1 G2             96 [1966]+
          MCM -SCI   QD G281                 1 [1871]+
          MMET-CHEM                          98 [1968]+
          UMAS-PHSC  QD 1 G2 Per             89-91 [1959-1961]  94-103 [1964-1973]+
          WALB-SCI                           1-38 [1871-1908]  41-61 [1911-1931]  64-81
                                               [1934-1951]  84 [1954]  87-88 [1957-1958]
                                               90 [1960]+

G525300   Good government.  (Formed by the union of the Civil Service record,
          Boston, and the Civil Service reformer, Baltimore.  Continues the
          vol. numbering of the Civil Service record.)
          M    -     JK 671 G6               12 [1892]+
          MB   -SLP  5560.130                1-51 [1881-1934]  87 [1970]+
          MBU  -     JK671 B92               35-57 [1918-1939]  59-70 [1942-1953]  82-86
                                               [1965-1969]  88-93 [1971-1976]
          MChB-                              Current numbers.
          MMET-                              22 [1905]+
          UMAS-      JK 671 G6 Per           82-87 [1965-1970]+

G555050   Government data systems.
          M    -     JK 468 A8 G65           3 [1973]+
          MB   -SLP  JK 468 A8 G65           1N5 [1971]+
          MBNU-      Per 350                 1 [1970]+
          UMAS-      JK 468 A8 G65 Per       (1)-2 [1970-1972]+

H453600   Helvetica chimica acta.
          MB   -SLP  QD 1 H4                 1 [1918]+
          MBNU-SCI   Per QD 1 H4             1 [1918]+
          MBNU-CHEM  Per 540                 1 [1918]+
          MBU -CHEM  QD 1 F18 chem           1-(44)-45 [1918]+
          MBU -MED                           31 [1948]+  Some gaps.
          MChB-SCI                           37 [1954]+
          MCM -CHEM  QD H485                 1 [1918]+
          MMET-CHEM  QD 1 H4                 1 [1918]+
          MMET-MEDE                          23 [1940]+
          UMAS-PHSC  QD 1 H4 Per             1-57 [1918-1974]+  Supplements accompany
                                               some volumes.
          WALB-SCI                           1 [1918]+
          WELC-SCI   QD 1 H4                 1 [1918]+
          URC -LP                            (1) [1918]+

H516600   High energy chemistry.
          MBU -CHEM  Chemistry QD 1 F67      2 [1969]+
          MCM -SCI   QD K453                 1 [1967]+
          UMAS-PHSC  QD 1 K57 Per            1-2 [1967-1968]  4-10 [1970-1976]
          WALB-SCI                           1 [1967]+

I163600   Indian Chemical Society.  Journal.
          MBNU-SCI   Per QD 1 I57            44 [1967]+
          MBNU-CHEM  Per 540                 34-52 [1957-1975]
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I163600   Indian Chemical Society.  Journal. (Con't)
            MBU -MUGS  Microcard               1-30 [1924-1953]  Located at Chemistry
                                                 Library.
            MBU -CHEM  QD 1 I241:Chem          37-(45)-46 [1960]+
            MMET-CHEM                          43 [1966]+
            WALB-SCI                           1 [1924]+
            WELC-SCI   QD 1 I57                1 [1924]+

I172450   Indian Journal of chemistry.  Sect. A:  inorganic, physical,
            theoretical & analytical.  (Continues in part Indian Journal of
            chemistry.)
            MBNU-SCI   Per QD 1 I582           14A [1976]+
            MCM -SCI   QD I385 Sect.A          14N1 [Jan 1976]+
            UMAS-PHSC  QD 1 I581 Per           14N1-6 [1976]+
            WALB-SCI                           14A [1976]+

I172500   Indian Journal of chemistry.  Sect. B:  organic, including medicinal
            (Continues in part Indian Journal of chemistry.)
            MBNU-SCI   Per                     14B [1976]+
            MCM -SCI   QD I385 Sect.B          14N1 [Jan 1976]+
            UMAS-PHSC  QD 1 I582 Per           14N1-6 [1976]+
            WALB-SCI                           14B [1976]+

I175800   Indian Journal of international law.
            MBU -LAW                           10 [1970]+
            MChB-LAW                           12 [1972]+
            MMET-GINN                          1 [1960]+
            WALB-      JX 18 I5                5 [1965]+
            WELC-      JX 18 I5                1 [1960]+

I179800   Indian Journal of political science.
            MB  -SLP   JA 26 I5                25 [1964]+
            MChB-                              26-28 [1965-1967]  30-32 [1969-1971]
            MCM -DEW   JA 26 I5                18 [1957]+
            MMET-                              25 [1964]+
            UMAS-      JA 26 I5 Per            (20)-(22)-36 [1959-1975]+
            WALB-      JA 26 I5                25 [1964]+
            WELC-      JA 26 I5                25 [1964]+

I179600   The Indian Journal of public administration.
            MB  -SLP   JC 201 I55              1 [1955]+
            MChB-SCM                           10 [1964]+
            MCM -DEW   JC 201 I56              10 [1964]+
            MMET-                              10 [1964]+
            UMAS-      JC 201 I55 Per          1-(4)-(7)-20 [1955-1974]+  Supplements
                                                 accompany some volumes.
            WALB-      JC 201 I55              10 [1964]+
            WELC-      JC 201 I55              10 [1964]+

I188400   The Indian political science review.
            MB  -SLP   JA 26 I53               1 [1966]+
            MChB-                              1-9 [1966-1975]
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I188400   The Indian political science review. (Con't)
        MCM -DEW   JA 26 I53            1 [Oct 1966]+
        MNET-                           1 [1966]+
        UMAS-      JA 26 I53 Per        1-7 [1966/1967-1973]+
        WALB-      JA 26 I53            1 [1966]+
        WELC-MAIN  Microfilm            8 [1975]+
        WELC-      JA 26 I53            1-8 [1966-1974]  Current 2 yrs. only, 1975+

I282800   Inorganic and nuclear chemistry letters.
        MBNU-SCI   Per QD 1 J946        1 [1965]+
        MBNU-CHEM  Per 546              7N3 [1971]+
        MBU -CHEM  QD 1 F652:Chem       1 [1965]+
        MChB-SCI                        1 [1965]+
        MCM -CHEM  Micro                1 [Sep 1965]+  Library also has paper
                                          edition: Current year only (see QD J8492)
        MCM -SCI   QD J8492             1 [Sep 1965]+
        MNET-CHEM                       2 [1966]+
        UMAS-PHSC  QD 1 J946 Per        1-10 [1965-1974]+
        WALB-SCI                        1 [1965]+

I284400   Inorganic materials.
        MCM -MAT   QD N4381             Latest 2 years only
        MCM -SCI   QD N4381             1 [1965]+
        UMAS-PHSC  QD 1 I47 Per         1-10 [1965-1974]+

I284711   Inorganic reaction mechanisms.
        MBNU-CHEM  QD 475 I48           1 [1969/1970]+
        MCM -SCI   QD 151 I58           1 [1971]+
        UMAS-PHSC  QD 475 I48           1-3 [1969/1970-1971/1973]+

I285200   Inorganic syntheses.
        MB  -RLS   8283.8               1 [1938]+  Incomplete.
        MBMU-SCI   QD 151 A1 I5         1+
        MBNU-CHEM  Per QD 151 A1 I5     1 [1939]+
        MBU -CHEM  Chemistry QD 151 F39 1+
        MBU -NFC                        1 [1939]+
        MCM -CHEM  QD 151 A1 I58        1 [1939]+
        MCM -SCI   QD 151 A1 I58        1 [1939]+
        UMAS-PHSC  QD 151 A1 I5 Ref     1-15+
        UMAS-PHSC  QD 151 A1 I5         1 [1939]  3-11 [1950-1968]
        WALB-SCI   QD 151 C1 I5         1 [1938]+
        WELC-SCI   QD 151 A1 I5         1 [1939]+

I285600   Inorganica chimica acta.  (Beginning with v. 8, 1974, incorporates
          Inorganica chimica acta reviews.)
        MBMU-SCI   Per QD 1 I5          1 [1967]+
        MBNU-CHEM  Per 546              8 [1971]+
        MBU -CHEM  QD 151 F67:Chem      1 [1967]+
        MChB-SCI                        4 [1970]
        MCM -CHEM  QD I584              5 [1971]+
        MCM -SCI   QD I584              1 [Jun 1967]+
        UMAS-PHSC  QD 1 I5 Per          1-13 [1967-Jun 1975]+
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I285600  Inorganica chimica acta.  (Beginning with v. 8, ... (Con't)
     WALB-SCI                                    8 [1974]+

I557800  International interactions.  (Incorporates New priorities and War/peace
     report with vol. 3, 1977.)
     MB  -BLP    JX 1 I54                        1 [1974]+
     MBNU-       Per                             3N2 [1977]+
     MChB-       Per. JX 1 I54                   2 [1976]+
     MCM -DEW    JX 1 I54                        1 [1974]+
     MMET-GINN                                   1 [1974]+
     UMAS-       JX 1 I54 Per                    1-2 [1974-1975]+
     WALB-       JX 1 I54                        2 [1976]+

I566800  International journal of chemical kinetics.
     MBNU-SCI    Per QD 501 I634                 1-6 [1969-1974]
     MBNU-CHEM   Per 541                         3 [1971]+
     MBU -CHEM   Chemistry QD 501 F68            1 [1969]+
     MCM -SCI    QD I598                         1 [1969]+
     MMET-CHEM                                   1 [1969]+
     UMAS-PHSC   QD 501 I5 Per                   1-6 [1969-1974]+
     WALB-SCI                                    1 [1969]+
     WELC-SCI    QD 501 I634                     1 [1969]+

I578400  International journal of mass spectrometry and ion physics.
     MChB-SCI                                    1 [1968]+
     MCM -SCI    QC I622                         1 [1968]+
     UMAS-PHSC   QC 95 I5 Per                    1-16 [1968-1975]+
     WALB-SCI                                    1 [1968]+

I583600  International journal of politics.
     MB  -BLP    JA 1 A1 I59                     2 [1972]+
     MBNU-       Per JA 1 I59                    1 [1971]+
     MBNU-       Per 320                         1 [1971]+
     MChB-                                       1 [1971]+
     MCM -DEW    JA 1 A1 I59                     1 [Spring 1971]+
     MMET-                                       1 [1971]+
     UMAS-       JA 1 A1 I59 Per                 1-4 [1971/1972-1974/1975]+

I586800  International journal of quantum Chemistry.
     MB  -BLP    QD 462 I5                       1 [1967]+
     MBNU-SCI    Per QD 462 I5                   1 [1967]+
     MBNU-CHEM   Per 541.383                     1 [1967]+
     MBU -CHEM   Chemistry QD 1 F671             1 [1967]+
     MChB-SCI                                    1 [1967]+
     MCM -SCI    QD I61                          1 [1967]+
     MMET-CHEM                                   1 [1967]+
     UMAS-PHSC   QD 461 A1 I5 Per                1-8 [1967-1974]+
     WALB-SCI                                    1N6 [1957]  2 [1969]+

I587200  International journal of quantum chemistry.  Symposium.
     MB  -BLP    QD 462 I52                      1 [1967]+
     MBNU-SCI    Per QD 462 I52                  1 [1967]+
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I587200   International journal of quantum chemistry.  Symposium. (Con't)
          MBNU-CHEM  QD 462 I52            6-10 [1975-1976]//  Analyzed
          MBU -CHEM  Chemistry QD 1 F671   1-10 [1967-1976]
                       Suppl.
          MMET-CHEM  QD 462 I52            1 [1967]+
          UMAS-PHSC  QD 461 A1 I51         1-5 [1967-1974]+
          WALB-SCI                         1-4 [1967-1971]  6 [1972]+

I618800   International legal materials.
          MB  -GOV   JX 68 I5              5 [1969]+
          MBMU-      Per JX 68 I5          2 [1963]+
          MBNU-      Per 340               6N3 [1967]+
          MBU -LAW                         1 [1962]+
          MChB-                            13 [1974]+
          MCM -DEW   JX 68 I5              1N2 [Oct 1962]+
          MMET-      JX 68 I5              1 [1962]+
          MMET-GINN  JX 68 I5              1 [1962]+
          UMAS-      JX 68 I5 Per          1 [1962]  6-14N3 [1967-Jun 1974]+
          WALB-      *JX68.I5              1 [1962]+
          WELC-      Documents JX 68 I5    1N2 [1962]+

I626800   International migration.  (Supersedes Migration (ICEM) and REMP
          bulletin.  English, French or Spanish.)
          MBMU-      Per JV 6001 A1 I5     5 [1967]+
          UMAS-      JV 6001 I532 Per      4-12 [1966-1974]+

I627600   The International migration review.
          MB  -RLP   JV 6001 I541          1 [1966]+  Indexes  1-10 [1964-1976]
          MBMU-      Per JV 6001 I541      1 [1966/1967]+
          MBNU-      Per 325               1 [1966]+  1-4 on microfilm.
          MBU -      JV 6001 F64           2-3 [1965-1966]  New Series  (1)-2 [1966]+
          MChB-                            4 [1969]+
          MCM -DEW   JV 6001 I541          1 [1966]+
          MMET-                            1 [1966]+
          UMAS-      JV 6001 I541 Per      1-11 [1966/1967-1977]+  Indexes  1-10 [1964-
                                             1976]
          WALB-      JV 6001 I5            2 [1967]+
          WELC-      JV 6001 I55           Current 2 yrs. only.
          WELC-MAIN  Microfilm             1-3 [1964-1966]  New Series  1 [1966]+

I643600   International perspectives
          M   -      JX 1 I635             Current three years only.
          MB  -RLP   JX 1 I635             May/Jun 1972+
          MCM -DEW   JX 1 I635             Jan 1972+
          MMET-GINN                        1972+
          UMAS-      JX 1 I635 Per         1977+

I647200   International political science abstracts.
          MB  -SOC   JA 36 I5              17 [1967]+
          MBMU-      Bibl JA 36 I5         1-10 [1952-1959]  13 [1963]+
          MBU -      XJA 36 F51            1 [1951]+
          MChB-      JA 36 I5 Ref.         23 [1973]+
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I647200   International political science abstracts. (Con't)
          MCM -DEW    JA 36 I5                 1 [1951]+
          MMET-GINN                            1 [1951]+
          UMAS-       JA 36 I5 Ref             1-23 [1951-1973]+
          WALB-       Ref JA 36 I5             1 [1951]+
          WELC-       JA 36 I5                 1 [1951]+

I656400   International relations.
          MB  -BLP    JX 1 I543                3 [1971]+
          MBMU-       Per D 410 I5             3 [1966/1971]+
          MBU -       JX 1 F54                 1 [1954]+
          MCM -DEW    JX 31 I5                 3N7 [Apr 1968]+
          MMET-GINN                            1 [1954]+
          UMAS-       JX 31 I5 Per             (3)-4 [1967/1971-1972/1974]+

I659600   International review of administrative sciences. (Absorbed Progress in
          public administration in 1957.)
          MB  -BLP    JA 1 A1 I6               23 [1957]+
          MCM -DEW    JA 1 A1 I6               26 [1960]+
          UMAS-       JA 1 A1 I6 Per           1-36 [1928-1973]+

I673400   International security.
          MChB-       Per. JX 1901 .I557x      1 [1976]+
          MCM -DEW    JX 1901 I57              1 [Summer 1976]+
          MMET-GINN                            1 [1976]+
          UMAS-       JX 1901 I57 Per          1 [1976]+
          WALB-       E 839 I56                1 [1976]+

I694800   International studies.
          MB  -BLP    JX 18 I55                6 [1966]+
          MBMU-       Per JX 1 I535            11 [1968]  13 [1974]+
          MChB-                                6-10 [1966-1969]
          MCM -DEW    JX 18 I55                6 [Jul 1966]+
          MMET-                                6 [1966]+
          MMET-GINN                            1 [1962]+
          UMAS-       JX 18 I55 Per            (1)-15 [1959/1960-1976]+
          WALB-       JX 1 I55                 4-13 [1962-1974]
          WELC-       JX 18 I55                1 [1959]+

I738000   Inter-parliamentary bulletin.
          MB  -BLP    JX 1930 I684             51 [1971]+
          UMAS-       JX 1930 I682 Per         39-55 [1959-1975]+

I740800   Interpretation, a journal of political philosophy.
          MBMU-       Per JA 26 I57            1 [1970]+
          MBU -       JA 26 I57                1 [1970]+
          MChB-                                1 [1970]+
          MMET-                                1 [1970]+
          UMAS-       B 65 I53 Per             1-2 [1970-1971]+  VOLUMES HELD SINCE 1965
                                                 OR LATER IN GOODELL.
          WELC-       JA 26 I57                1 [1970]+
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I742000   Interpreter releases.
          MB  -RLP   E325.73A81               14 [1937]+
          MChB-SOCW                           42 [1965]+
          WELC-      q JK 1751 C55            21 [1944]+

I833600   Israel journal of chemistry.  (Supersedes ha-Mo'atsah ha-le'umit le-
          mehkar ule-pituah.  Bulletin.  Section A:  Chemistry.)
          MB  -RLP   QD 1 I927                1 [1966]+
          MBU -CHEM  Chemistry QD 1 F631      8 [1970]+
          MCM -SCI   QD I85                   1 [Jul 1963]+
          MMET-CHEM                           6 [1968]+
          UMAS-PHSC  QD 1 I927 Per            1-11 [1963-1970]+  Supplements accompany
                                                 some volumes.
          WALB-SCI                            1 [1963]+

I839897   Israel. Netsivut telunot ha-tsibur.  Din ve-heshbon shenati.
          MB  -RLS   JQ 1825 P325 O456        1 [1971/72]+
          WALB-      JQ 1825 P325 O45b        1 [1972]+

I845600   Issues and studies.  (Supersedes Analysis of current Chinese Communist
          problems.)
          MB  -RLP   D 839 I732               5 [1968]+
          MChB-                               6 [1969]+
          MCM -DEW   BX 9 I8                  3N10 [Jul 1967]+
          UMAS-      BX 9 I8 Per              (1-2) [1964-1966]  5-11 [1968-1975]+
          WALB-      JX 1570 I8               4 [1968]+
          WELC-      q D 839 I732             4 [1967]+

I870150   The Italian communists.
          MB  -RLP   JN 5657 C63 A5277        1973+
          MChB-                               1973+
          MCM -DEW                            1 [1972]+

J193700   Jerusalem journal of international relations.
          MChB-                               1 [1975]+
          MCM -DEW                            2N1 [Autumn 1976]+
          MMET-GINN                           1 [1975]+
          WALB-      D 839 K4                 1 [1975]+
          WELC-      JX 18 J47                2N2 [1976/77]+

J288000   Journal de chimie physique et de physico-chimie biologique.  (Absorbed
          Revue générale des colloïdes in 1931.)
          MBNU-CHEM  Per 541                  47 [1950]+
          MBU -CHEM  QD 1 J28 Chem            56 [1959]+
          MChB-SCI                            61 [1964]+
          MMET-CHEM                           63 [1966]+
          UMAS-PHSC  QD 1 J69 Per             1-42 [1903-1945]  44-72 [1947-1975]+
                                                 Supplements accompany some volumes.

J306750   Journal du droit international.
          MB  -RLP   JX 6002 J5               1 [1874]+
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J306750   Journal du droit international. (Con't)
              MNET-                                      54-64N1 [1927-1937]
              MNET-GINN                                  37-72 [1905-1945]  77 [1950]+
              UMAS-       JX 6002 J5 Per                 59-102 [1932-1975]+
              WELC-                                      (54)-(56)-(64) [1927-1937]

J316500   Journal für praktische Chemie.
              MB  -RLP    QD 1 J75                       1-(265)-(267) [1834-1941]  273-319 [1954-
                                                           1977]+  Indexes  1834-1937
              MBNU-SCI    Micro                          1-20 [1834-1840]  New Series  1-162 [1870-
                                                           1943]
              MBNU-SCI    Per QD 1 J75                   New Series  303 [1966]+  New Series  31
                                                           [1966]+
              MChB-SCI                                   1 [1954]+
              MCM -SCI    QD J813                        1-108 [1834-1869]  Series 4  1-2 [1954-
                                                           1955]+
              MNET-CHEM                                  37 [1968]+
              UMAS-PHSC   QD 1 J75 Per                   1-(263)-317 [1954-1975]+  Indexes  109-158
                                                           [1870-1884]  159-209 [1895-1920]  210-257
                                                           [1921-1937]
              WALB-SCI                                   1 [1834]+

J325500   Journal of administration overseas.
              MB  -GOV                                   13 [1973]+
              MBU -       JS 40 F62                      1 [1962]+
              MCM -DEW    JS 40 J6                       SN2 [Apr 1966]+
              MNET-GINN                                  3 [1964]+
              UMAS-       JS 40 J6 Per                   4-12 [1965-1973]+
              WALB-       JS 40 J6                       1 [1962]+

J352500   Journal of analytical chemistry of the USSR.
              MBNU-CHEM   Per 540                        8 [1953]+
              MBU -CHEM   Chemistry QD 71 F52            25 [1970]+
              MCM -SCI    QD J82                         7 [1952]+
              UMAS-PHSC   QD 71 Z512 Per                 7-(26)-30N8P2 [1952-1975]+

J365250   Journal of applied crystallography.
              MBNU-SCI    Per QD 901 J58                 1 [1968]+
              MBNU-CHEM   Per 548                        2P3 [1969]+
              MBU -       QD 901 J6                      2-9 [1969-1976]
              MBU -MED                                   1 [1968]+
              MCM -MAT    QD J8213                       Latest 2 years only
              MCM -SCI    QD J8213                       1P1 [Apr 1968]+
              UMAS-PHSC   QD 901 J58 Per                 1-7 [1968-1974]+
              WALB-SCI                                   5 [1972]+

J418500   Journal of catalysis.
              MB  -KLP    QD 501 J77                     13 [1969]+
              MBNU-SCI    Per QD 501 J77                 1-40 [1962-1975]
              MCM -SCI    QD J822                        1 [1962]+
              UMAS-PHSC   QD 501 J77 Per                 1-40 [1962-1975]+
              WALB-SCI                                   2 [1963]+
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J426500    Journal of chemical ecology.
              MBU -BIOL  Biology QD 1 J926       2 [1976]+
              UMAS-MCBE  QD 1 J926 Per           1 [1975]+

J427900    Journal of chemical information and computer sciences.
              MB  -GIP   QD 1 A495               15 [1974]+
              MB  -BLP   QD 1 A495               15 [1975]+
              MBMU-SCI   Per QD 1 A496           15 [1975]+
              MBNU-CHEM  Per 540                 15 [1974]+
              MChB-SCI                           15 [1974]+
              MCM -SCI   QD J824                 15 [1975]+
              MMET-MEDE                          15 [1975]+
              UMAS-PHSC  QD 1 J925 Per           15 [1975]+
              WALB-SCI                           15 [1975]+
              WRC -LF                            15 [1974]+

J428500    Journal of chemical research. (Miniprint).
              MBMU-SCI   Per                     1977+
              MBNU-CHEM  Per 540.072             1977+
              MBU -MUGS  Microfiche              1977+
              MBU -CHEM  Chemistry QD 40 J65M    1977+
              MBU -MED                           1 [1977]+
              MChB-SCI   QD 1 J942               1 [1977]+
              MCM -SCI   Microfiche              1977+  Library also has paper edition:
                                                  1977+ (see QD J8252)
              MMET-CHEM                          1977+
              MMET-MEDE                          1 [1977]+
              UMAS-PHSC  QD 1 J942 Per           1977+
              WALB-SCI                           1977+

J428550    Journal of chemical research. (Synopses).
              MBMU-SCI   Per                     1977+
              MBNU-CHEM  Per 540.072             1977+
              MBU -MUGS  Microfiche              1977+
              MBU -CHEM  Chemistry QD 40 J66M    1977+
              MBU -MED                           1 [1977]+
              MChB-SCI   QD 1 J943               1 [1977]+
              MCM -SCI   QD J8251                1 [1977]+
              MMET-CHEM                          1977+
              MMET-MEDE                          1 [1977]+
              UMAS-PHSC  QD 1 J943 Per           1977+
              WALB-SCI                           1977+

J429000    The Journal of chemical thermodynamics.
              MBU -CHEM  Chemistry QD 501        1 [1969]+
                           F6913
              MChB-SCI                           1 [1969]+
              MCM -SCI   QD J8258                1 [1969]+
              MMET-CHEM                          1 [1969]+
              UMAS-PHSC  QD 501 J78 Per          1-7 [1969-1975]+
              WALB-SCI                           1 [1969]+
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J432750   Journal of chromatographic science.
          MBNU-CHEM  Per 544.92              7 [1969]+  7-11 on microfilm.
          MBU -CHEM  QD 271 A1 F63 CHEM      3 [1965]+
          MBU -MED                           7 [1969]+
          MCN -CHEM  Micro.                  7 [1969]+  Library also has paper edition:
                                             Current year only (see QD J84)
          MCM -SCI   QD J84                  7 [1969]+
          MMET-CHEM                          7 [1969]+
          UMAS-PHSC  QD 271 J66 Per          7-13 [1969-1975]+
          WALB-SCI                           7 [1969]+
          WRC -LF                            8 [1970]+

J433500   Journal of chromatography.  (Absorbed Chromatographic reviews in 1972
          with 1 vol. of 3 issues each year from 1972-     titled Journal of
          chromatography.  Chromatographic reviews; from 1977-     1 vol. of 6
          issues each year titled Journal of chromatography.  Biomedical
          applications.)
          MBNU-SCI   Per QD 271 J6           1-14 [1958-1964]  21 [1966]+
          MBNU-CHEM  Per 544.92              1 [1958]+
          MBU -CHEM  QD 271 A1 F58 CHEM      3 [1960]+  Indexes  1961-1965
          MBU -MED                           1 [1958]+
          MChH-SCI                           1-63 [1958-1971]
          MMET-CHEM                          13 [1964]+
          MMET-MEDE                          1 [1958]+
          UMAS-      QD 271 J62 Per          1-45 [1958-1969]  Indexes  1-10 [1958-1963]
                                             bound with 10
          UMAS-FOOD  QD 271 J62 Per          10-63 [1963-1971]
          UMAS-PHSC  QD 271 J62 Per          1-118 [1958-1976]+  Indexes  1-110 [1958-
                                             1974]
          WALB-SCI                           1 [1958]+
          WRC -LP                            1 [1958]+

J447000   Journal of colloid and interface science.
          MB  -RLP   QD 549 J67              21-24  26-67 [1966-1978]+
          MBNU-CHEM  Per 541                 12 [1957]+
          MBU -CHEM  QD 549 F46 Chem         1 [1946]+
          MBU -MED                           (21-22) [1966]+
          MChB-SCI                           21-37 [1966-1971]
          MCM -SCI   QD J828                 21 [1966]+
          MMET-CHEM                          29 [1969]+
          UMAS-PHSC  QD 549 J67 Per          21-53 [1966-1975]+
          WALB-SCI                           1 [1946]+
          WRC -LF                            21 [1966]+

J454700   Journal of Commonwealth & comparative politics.
          MB  -RLP   JN 248 J65              12 [1974]+
          MBNU-      Per JN 248 J652         12 [1974]+
          MBU -      JN 248 F61              12 [1974]+
          MChB-                              12 [1974]+
          MCM -DEW   JN 248 J65              12 [1974]+
          MMET-GINN                          12 [1974]+
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J454700   Journal of Commonwealth & comparative politics. (Con't)
        UMAS-       JN 248 J65 Per        12-13 [1974-1975]+
        WALB-       JN 248 J58            12 [1974]+
        WELC-       JN 248 J65            12 [1974]+

J478500   Journal of coordination chemistry.
        MBNU-SCI    Per QD 471 J635       1 [1971/1972]+
        MBU -CHEM   Chemistry QD 471      1 [1971/72]+
                      J635
        MChB-SCI                          1 [1971]+
        MCM -SCI    QD J8283              1 [Aug 1971]+
        MMET-CHEM                         1 [1971]+
        UMAS-PHSC   QD 1 J7 Per           1-4 [1971-1975]+
        WALB-SCI                          2 [1972]+

J496000   Journal of crystal and molecular structure.
        MBNU-SCI    Per QD 901 J6         1 [1971]+
        MBU -CHEM   Chemistry QD 901 J6M  1 [1971]+
        MCM -SCI    QD J8289              1 [1971]+
        MMET-CHEM                         1 [1971]+
        UMAS-PHSC   QD 901 J59 Per        1-4 [1971-1974]+

J486750   Journal of crystal growth.
        MBNU-CHEM   Per 548               17 [1962]+
        MBU -       QD 921 A1 F67         1-5  9-31 [1967-1975]  Indexes  1-10 [1967-
                                            1970]
        MBU -CHEM   QD 921 A1 F67a Chem   1-20 [1967-1972]
        MCM -MAT    QD J829               latest 2 years only
        MCM -SCI    QD J829               1 [1967]+
        MMET-CHEM                         1 [1967]+
        UMAS-PHSC   QD 901 J6 Per         1-36 [1967-1976]  Indexes  21-30 [1974-1975]

J526500   Journal of electroanalytical chemistry and interfacial electrochemistry.
        MBNU-SCI    Per QD 551 J6         13 [1967]+
        MBU -CHEM   QD 551 F59 CHEM       13-37  39 [1967]+
        MChB-SCI    QD 551 J6             13 [1967]+
        MCM -SCI    QD J83                13 [1967]+
        UMAS-PHSC   QD 551 J6 Per         13-67 [1967-1976]+
        WELC-SCI    QD 551 J6             13 [1967]+

J568250   Journal of fluorine chemistry.
        MChB-SCI                          1 [1971]+
        MCM -SCI    QD J835               1 [Jul 1971]+
        UMAS-PHSC   QD 181 F1 J6 Per      1-7 [1971/1972-1976]+

J576750   Journal of general chemistry of the USSR.
        MB  -SLP    QD 1 A36              40 [1970]+
        MBNU-SCI    Per QD 1 A36          20 [1950]+
        MBNU-CHEM   Per 540               21-46N1P2 [1951-1976]
        MChB-SCI                          27 [1957]+  Incomplete.
        MCM -SCI    QD J845               19 [1949]+
        MMET-CHEM                         27-44 [1957-1974]
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J576750   Journal of general chemistry of the USSR. (Con't)
             UMAS-PHSC  QD 1 A36 Per            18-44N3 [1948-Mar 1974]+
             WALB-SCI                           18 [1948]+

J602250   Journal of heterocyclic chemistry.
             MB  -SLP   QD 400 J6               3 [1966]+
             MBNU-SCI   Per QD 400 J6           1 [1964]+
             MBNU-CHEM  Per 574.59              3 [1966]+
             MBU -CHEM  QD 400 P64 Chem         1 [1964]+
             MChB-SCI                           1 [1964]+
             MCM -SCI   QD J847                 1 [1964]+
             MMET-CHEM                          1 [1964]+
             UMAS-PHSC  QD 400 J6 Per           1-12 [1964-1975]+
             WALB-SCI                           1 [1964]+

J630900   Journal of inorganic biochemistry.
             MBNU-SCI   QD 1 B57                10 [1979]+
             MBU -CHEM  Chemistry QP 501        10 [1979]+
                           B557
             MChB-SCI   Per QP 501 B557         10 [1979]+
             MCM -SCI   QD B613                 10 [1979]+
             MMET-CHEM  QD 1 B57                10 [1979]+
             UMAS-PHSC  QD 1 B57 Per            10 [1979]+
             WALB-SCI   QD 1 B57                10 [1979]+
             WELC-SCI                           10 [1979]+
             WBC -LP                            10 [1979]+

J652000   Journal of labelled compounds & radiopharmaceuticals.
             MChB-SCI                           12 [1976]+
             MCM -SCI   QD J8493                12 [1976]+
             UMAS-PHSC  QD 466 J59 Per          12 [1976]+
             WALB-SCI                           12 [1976]+
             WBC -LF                            15 [1979]+

J669750   Journal of macromolecular science.  Part A: Chemistry.  (Supersedes in
             part Journal of macromolecular chemistry.)
             MBNU-SCI   Per QD 380 J67          A1 [1967]+
             MBNU-CHEM  Per 547.28              1 [1966]+
             MCM -SCI   QD J8495                A1 [1967]+
             UMAS-PHSC  QD 471 J635 Per         A1-A8 [1967-1975]+  Indexes  1-10 [1967-
                                                  1977]

J670500   Journal of macromolecular science.  Part B:  Physics.  (Supersedes in
             part Journal of Macromolecular Chemistry.)
             MCM -ENG   QD J8495                B1 [1967]+
             MCM -SCI   QD J8495                B1 [1967]+
             UMAS-PHSC  QD 471 J636 Per         B1-B11 [1967-1975]+

J705750   Journal of molecular structure.
             MBNU-SCI   Per QD 450 J6           15 [1973]+
             MBU -CHEM  QD 1 F671 Chem          1 [1967]+
             MCM -SCI   QD J86                  1 [Oct 1967]+
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J705750   Journal of molecular structure. (Con't)
            MMET-CHEM                         36 [1977]+
            UMAS-PHSC  QC 173 J6 Per          1-32 [1967-1976]+

J739500   Journal of organic chemistry of the USSR.
            MBNU-SCI   Per QD 241 Z513        1 [1965]+  With gaps.
            MBNU-CHEM  Per 547                4N10 [Oct. 1968]+
            MBU -CHEM  QD 241 F651 Chem       2 [1966]+
            MCM -SCI   QD J852                1 [Jan 1965]+
            MMET-CHEM                         1-10 [1965-1974]//
            UMAS-PHSC  QD 241 A39 Per         1-11 [1965-1975]+
            WALB-SCI                          1 [1965]+

J740250   Journal of organometallic chemistry.
            MBNU-SCI   Per QD 411 J65         1 [1963/1964]+
            MBNU-CHEM  Per 547.45             7 [1967]+
            MBU -CHEM  Chemistry QD 411 F63  1-41  44 [1963]+
            MChB-SCI                          1 [1963/64]+
            MCM -CHEM  Micro                  1 [Oct 1963]+  Library also has paper
                                                edition: Current year only (see QD J854)
            MCM -SCI   QD J854                1 [Oct 1963]+
            MMET-CHEM                         1 [1963]+
            UMAS-PHSC  QD 411 J65 Per         1-151 [1963-1978]+  Indexes  1-20
                                                [1963/1964-1970]  bound with 20-21  21-50
                                                bound with 50.
            WALB-SCI                          1 [1963]+

J750100   Journal of peace science.
            MBNU-      Per JX 1291 J68        1 [1973]+
            MBNU-      Per 341.1              1 [1973]+
            MCM -DEW   JX 1291 J68            1 [Autumn 1973]+
            MMET-GINN                         1 [1973]+
            UMAS-      JX 1291 J68 Per        1 [1973]+
            WELC-                             2N2 [1977]+

J760011   Journal of photochemistry.
            MBNU-CHEM  541.35                 12N1 [1980]+
            MCM -SCI   QD J8616               12N1 [Jan 1980]+

J787500   Journal of polymer science. Polymer chemistry edition. (Continues
            Journal of polymer science. Part A-1: Polymer chemistry.)
            MBNU-SCI   Per QD 471 J6412       10N10 [Oct. 1972]+
            MBNU-CHEM  Per 547.82             10N10 [1972]+
            MBU -CHEM  QD 281 P6 F66 Chem     4 [1966]+
            MCM -ENG   QD J8653               10N10 [Oct 1972]+
            MCM -SCI   QD J8653               10N10 [Oct 1972]+
            MMET-CHEM                         10 [1972]+
            MMET-MEDE  QD 471 J6415           10-12 [1972-1974]
            UMAS-PHSC  QD 471 J6415 Per       10N10-14 [Oct 1972-1976]+
            WALB-SCI                          10 [1972]+
            WELC-SCI   QD 471 J6425           4 [1966]+
            WRC -LF                           14 [1976]+
J788250   Journal of polymer science: Polymer letters edition. (Continues
            Journal of polymer science. Part B: Polymer letters.)
            MBNU-SCI   Per QD 471 J643          10N10 [1972]+
            MBNU-CHEM  Per 547.92               10N10 [1972]+
            MBU -CHEM  QD 471 F631 Chem         1 [1963]+
            MCM -ENG   QD J8655                 10N10 [Oct 1972]+
            MCM -SCI   QD J8655                 10N10 [Oct 1972]+
            MNET-MEDE                           10N10 [1972]+
            UMAS-PHSC  QD 471 J643 Per          11-13 [1973-1975]+
            WALB-SCI                            10 [1972]+
            WELC-SCI   QD 471 J643              1 [1963]+
            WRC -LF                             14 [1976]+

J789000   Journal of polymer science.  Polymer physics edition.
            MBNU-SCI   Per QD 471 J6413         10N10 [Oct 1972]+
            MBNU-CHEM  Per QD 471 J642          10N10 [1972]+
            MBU -PHYS  Physics QD 471 F66       4 [1966]+
            MCM -ENG   QD J8654                 10N10 [Oct 1972]+
            MCM -SCI   QD J8654                 10N10 [Oct 1972]+
            MNET-PHYS                           10 [1972]+
            UMAS-PHSC  QD 471 J642 Per          11-14 [1973-1976]+
            WALB-SCI                            10 [1972]+
            WELC-SCI   QD 471 J6426             4 [1966]+
            WRC -LF                             14 [1976]+

J814500   Journal of radioanalytical chemistry.
            MBU -CHEM  Chemistry QD 605 F68     1-22 [1968-1974]
            MCM -SCI   QD J866                  1 [Jan 1968]+
            UMAS-PHSC  QD 71 J6 Per             1-26 [1968-1976]+

J864750   Journal of solid state chemistry.
            MBNU-SCI   Per QD 901 J64           1 [1969/1970]+  With gaps.
            MBNU-CHEM  Per 541                  2 [1970]+
            MBU -CHEM  Chemistry QD 901 F69     1 [1969]+
            MChB-SCI                            1-4 [1969-1972]
            MCM -MAT   QD J865                  Latest 2 years.
            MCM -SCI   QD J865                  1 [Jun 1969]+
            UMAS-PHSC  QD 1 J87 Per             1-17 [1969/1970-1976]+
            WALB-SCI                            1 [1969]+

J865500   Journal of solution chemistry.
            MBNU-CHEM  Per 541.34               4 [1975]+
            MBU -CHEM  Chemistry QD 541 J6M     1 [1972]+
            MBU -MFE                            1 [1972]+
            MChB-SCI   QD 1 J99                 5 [1976]+
            MCM -SCI   QD J867                  1 [Jul 1972]+
            MNET-CHEM                           1 [1972]+
            UMAS-PHSC  QD 1 J99 Per             1-4 [1972-1975]+
            WALB-SCI                            1 [1972]+
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J881250   Journal of structural chemistry.
          MBNU-CHEM  Per 541                 1967-1976
          MBU -CHEM  Chemistry QD 1 F603     8 [1967]+
          MCM -SCI   QD J868                 1 [1960]+
          MMET-CHEM                          1-15 [1960-1974]//
          UMAS-PHSC  QD 1 Z5312 Per          1-15 [1960-1974]+
          WALB-SCI                           1 [1960]+

J913500   Journal of thermal analysis.
          MChB-                              1-3 [1969-1971]
          MCM -SCI   QD J869                 1 [1969]+
          UMAS-PHSC  QD 515 J65 Per          1-8 [1969-1975]+

J935250   Journal of world trade law.
          MBNU-      Per K 10 O9             1 [1967]+
          MBU -      K 10 C9                 7 [1973]+
          MBU -LAW                           1 [1967]+
          MChB-LAW   JX 6271 J6              1 [1967]+
          MCM -DEW   JX 6271 J6              1 [1967]+
          MMET-GINN                          1 [1967]+
          UMAS-      JX 6271 J6 Per          1-8 [1967-1975]+

K233000   Kinetics and catalysis.
          MBU -CHEM  QD 501 F60 Chem         7 [1966]+
          MCM -SCI   QD K51                  1 [May 1960]+
          UMAS-PHSC  QD 501 K7453 Per        1-16N3 [1960-Jun 1975]+

L045900   Laboratory techniques in biochemistry and molecular biology.
          MB  -SLS   QD 415.5 W67            1 [1969]+
          MBNU-CHEM  QD 415.5 W67            1 [1969]+
          MCM -SCI   QD 415.5 L123           1 [1969]+
          MMET-MEDE  W1.LA232K               1 [1969]+
          UMAS-VCBS  QH 324 L3               1-5+
          UMAS-PHSC  QH 324 L3               1-3

L202300   Law and policy in international business.
          MB  -SLP   K 12 A92                1 [1969]+
          MBU -LAW                           1 [1969]+
          MChB-LAW                           1 [1969]+
          MCM -DEW   JX 6271 L3              1 [Winter 1969]+
          MMET-GINN                          1 [1969]+
          UMAS-      JX 6271 L3 Per          2-7 [1970-1975]+

L238400   Legislative studies quarterly.
          M   -      JF 501 L42              1 [1976]+
          MChB-                              1 [1976]+
          MCM -DEW   JF 501 L42              1 [1976]+
          MMET-                              1 [1976]+
          UMAS-      JF 501 L42 Per          1-2 [1976-1977]+
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L472601   Liebig's annalen der chemie (1978-    )
            MBNU-SCI   Per                       1978+
            MBU -CHEM  QD 1 E32                  1978+
            MChB-SCI   QD 1 L7                   1978+
            MCM -CHEM  QD J96                    Current year only.
            MCM -SCI   QD J96                    1978+
            MMET-MEDE  QD 1 L7                   1978+
            UMAS-PHSC  QD 1 L7 Per               1978+
            WALB-SCI   QD 1 L7                   1978+
            WRC -LP                              1978+

M023450   Macromolecules.
            MBNU-SCI   Per QD 380 M32            1 [1968]+
            MBNU-CHEM  Per 547                   7 [1974]+
            MCM -SCI   QD M174                   1 [1968]+
            MMET-MEDE                            1 [1968]+
            UMAS-PHSC  QD 471 M2 Per             1-8 [1968-1975]+
            WALB-SCI                             2 [1969]+

M085050   Die Makromolekulare Chemie.
            MBNU-SCI   QD 471 M3                 61 [1965]+
            MBNU-CHEM  Per 541.7                 1-82 [1947-1965]  90-176N1 [1966-1974]
            MCM -SCI   QD M235                   1 [1947]+
            MMET-CHEM                            100 [1967]+
            UMAS-MORE  QD 471 M3 Per             1-127 [1947-1969]  Indexes  1-20 [1947-
                                                   1956]  bound with 20  21-40 [1956-1960]
                                                   bound with 40
            UMAS-PHSC  QD 471 M3 Per             1-176 [1947-1975]+
            WALB-SCI   QD 471 M3                 1 [1947]+

M130011   Die Makromolekulare Chemie.  Rapid communications.
            MCM -SCI   QD M2351                  1N1 [1980]+
            UMAS-PHSC  QD 471 M32                1 [1980]+
            WALB-SCI   QD 471 M32                1 [1980]+

M270200   Massachusetts voter.
            M    -     353.9m31 L43b             37 [1961]+
            MB  -BLP   JK 1 M37                  1967+
            UMAS-      JK 3101 M32 Per           43 [1977]+

M283650   Materials research bulletin.
            MBNU-      Per 620.1                 1 [1966]+
            MCM -MAT   TA M452                   Latest 2 years.
            MCM -SCI   TA M452                   1 [Sep 1966]+
            MMET-PHYS                            1 [1966]+
            UMAS-PHSC  QD 901 M38 Per            1-10 [1966-1975]+

M489100   Microchemical journal.
            MBNU-SCI   Per QD 71 M4 A3           1-6 [1957-1962]
            MChB-SCI                             (1-17) [1957-1972]
            MCM -SCI   QD M626                   1 [1957]+
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M488100   Microchemical journal. (Con't)
       MMET-MEDE                        1 [1957]+
       UMAS-PHSC  QD 71 M4 A3 Per       1-16 [1957-1973]+
       WRC -LP                          1-20 [1957-1975]

M527100   Migration news.
       MB  -RLP   JV 6008 M54           20 [1971]+
       MCM -DEW                         1 [Jan 1969]+

M527800   Mikrochimica acta.
       MBNU-CHEM  Per 544.83            1967+
       MBU -CHEM  QD 71 F23 Chem        1946-1953  1953-1965  (1969)  1971+
       MCM -SCI   QD M636               1953-1962  1966+
       MNET-MEDE                        1953+
       UMAS-PHSC  QD 71 M53 Per         1963-1975+  Supplements accompany some
                                          volumes.
       WALB-SCI                         1953+
       WRC -LF                          1966-1975

M547025   Millenium.
       MBNU-      Per                   6 [1977]+
       MBU -      JX 1 M54              6 [1977]+
       MChH-                            2 [1973]+
       MCM -DEW                         5N3 [Winter 1976/1977]+
       MMET-GINN                        5 [1976]+

M682850   Molecular crystals and liquid crystals.
       MBNU-SCI   Per QD 901 M64        1 [1966]+
       MBNU-CHEM  Per 548               1 [1966]+
       MBU -CHEM  Chemistry QD 901 M66  10 [1970]+
       MBU -MED                         1 [1966]+
       MCM -SCI   QD M718               6 [Aug 1969]+
       UMAS-PHSC  QD 901 M6 Per         1-30 [1966-1976]+  Indexes  1-10  1-33
       WALB-SCI                         1 [1966]+

M683550   Molecular photochemistry.
       MBNU-SCI   Per QD 601 A1 M64     1 [1969]+
       MBNU-CHEM  Per 541               6 [1974]+
       MBU -CHEM  Chemistry QD 601 A1   1 [1969]+
                    M691
       MCM -SCI   QD M7185              1 [1969]+
       UMAS-PHSC  QD 601 A1 M64 Per     1-6 [1969-1974]+
       WALB-SCI                         1 [1969]+
       WELC-SCI                         6 [1977]+

M689150   Monatshefte für Chemie.
       MBNU-SCI   Per QD 1 M7           81 [1950]+
       MBNU-SCI   Micro                 1-80 [1880-1949]
       MBNU-CHEM  Per 540               88 [1967]+
79     MBU -MUGE  Microcard             1-74 [1880-1941/1943]  At Chemistry Library.
       MBU -CHEM  QD 1 M80 Chem         76 [1946/47]+  Indexes  1-51 [1880-1928]
       MCM -SCI   QD M736               1 [1880]+
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M688150   Monatshefte für Chemie.  (Con't)
             UMAS-PHSC  QD 1 M7 Per            61-106 [1932-1975]+
             WRC -LP                           91-103 [1960-1972]

N644000   New York University journal of international law & politics.
             M    -     JX 1 N4                7 [1974]+
             MBNU-      Per JX 1 N4            1 [1968]+
             MBU -LAW                          1 [1968]+
             MChB-LAW                          1 [1968]+
             MNET-GINN                         1 [1968]+
             UMAS-      JX 1 N4 Per            1-7 [1968-1974]+

N661600   New Zealand.  Ministry of Foreign Affairs.  Foreign affairs review.
             MNET-GINN                         20 [1970]+
             UMAS-      JX 1591 A35 Per        (17)-24 [1967-1974]+
             WELC-      JX 1591 A35            18N2 [1968]+

N715200   Nippon Kagaku Zasshi.
             MCM -SCI   QD N7193               1972+
             UMAS-PHSC  QD 1 N48 Per           1972-1975N6+

N716000   Nippon Kagakukai.  Bulletin.
             MBNU-SCI   Micro                  1-21 [1927-1948]
             MBNU-SCI   Per QD 1 T63           22 [1949]+  With gaps.
             MBNU-CHEM  Micro 540              1-41 [1926-1968]  47 [1974]
             MBU -CHEM  QD 1 B26 CHEM          33 [1960]+
             MChB-SCI                          34 [1961]+
             MNET-CHEM                         20-21 [1947-1948]  25 [1952]+  Early
                                                  volumes incomplete.
             UMAS-PHSC  QD 1 T63 Per           1-48N6 [1926-Jun 1975]+
             WALB-SCI                          1 [1926]+

C042600   Ocean development and international law journal.
             M    -     JX 1 C25               1 [1973]+
             MB   -SLP  JX 1 C25               1 [1973]+
             MBU -LAW                          1 [1973]+
             MChB-LAW                          1 [1973]+
             MCM -ENG   JX 1 C25               1 [Spring 1973]+
             MNET-GINN                         1 [1973]+
             UMAS-      JX 1 C25 Per           1 [1973]+

C200011   Organic compounds of sulphur selenium and tellurium.
             MBNU-CHEM  QD 305 S3 O68          1 [1969/1970]+
             MCM -SCI   QD 305 S3 O68          1 [1969/1970]+
             UMAS-PHSC  QD 305 S3 O68          1-2+

C405060   Organic magnetic resonance.
             MBU -CHEM  Chemistry QD 476 O2    8 [1976]+
             MCM -SCI   QC O68                 1 [Feb 1969]+
             MNET-CHEM                         1 [1969]+
                                  Continued on next page
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O405000   Organic magnetic resonance. (Con't)
             UMAS-PHSC  QC 762 O7 Per         1-6 [1968-1974]+  Indexes  1-2 [1969-1970]
                                               bound with 2  Includes Spectral
                                               supplements.

O406000   Organic mass spectrometry.
             MChB-SCI                         1 [1968]+
             MCM -SCI   QD O675               1 [Feb 1968]+
             UMAS-PHSC  QD 95 O7 Per          1-8 [1968-1974]+  Indexes  1-10 [1968-1975]
             WALB-SCI                         1 [1968]+

O631600   Our generation.
             MB  -RLP   JX 1901 O87           1 [1961]+
             MBMU-      Per HX 8 O9           1 [1961]+
             WALB-      JA 4 O8               1 [1961]+

P178500   The Parliamentarian.
             MB  -RLP   JN 248 P37            48 [1967]+
             MChB-                            45 [1964]+
             MCM -DEW   JN 101 J6             48N2 [Apr 1967]+
             MMET-GINN                        27 [1946]+
             UMAS-      JN 101 J6 Per         43-54 [1962-1973]+
             WALB-      JN 101 P3             48 [1967]+

P182700   Partiinaia zhizn'.
             MB  -RLP   JN 6598 K6 P28        1954+
             MBMU-      Per JN 6598 V7 P28    1956+  With gaps.
             UMAS-      JN 6598 V7 P28 Per    1965-1974+
             WELC-      JN 6598 V7 P28        1961+

P285750   Perspective (Washington, D. C.)
             M   -      352.7W31:2            1 [1972]+
                          E741:E747P
             MB  -RLP   JA 1 P47              3 [1974]+
             MCM -DEW   JA 1 P47              Latest 5 years only
             UMAS-      JA 1 P47 Per          1 [1972]+

P310011   Perspectives: the civil rights quarterly.
             M   -      JC 599 U5 C573        12 [1980]+
             MChB-      Per JC 599 U45 A25    12 [1980]+
             UMAS-      JC 599 U5 C573        12 [1980]+  ALL VOLUMES HELD IN GOODELL.
                                               All vols. held in Goodell.

P350100   Philippine journal of public administration.
             MB  -RLP   JA 26 P5              11 [1967]+
             UMAS-      JA 26 P5 Per          10-(13-14)-16 [1966-1972]+

P386850   Phosphorus and sulfur and the related elements. ("Formed by merger of
             Phosphorus and the related group V elements and the International
             journal of sulfur chemistry.")
             MCM -SCI   QD P575               1 [1976]+
             UMAS-PHSC  QD 181 P1 P57 Per     1 [1976]+
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P386950   Phosphorus and sulfur and the related elements.  ... (Con't)
            WALB-SCI                              1 [1976]+

P391850   Photochemistry and photobiology.
            MBNU-SCI   Per QD 601 A1 P48          1 [1962]+
            MBNU-      Per 660.285                1 [1962]+
            MBNU-CHEM  620.285                    1 [1962]+
            MBU -CHEM  Chemistry QD 601 A1        1 [1962]+
                         P62
            MBU -MED                              1 [1962]+
            MChB-SCI                              1 [1962]+
            MCM -SCI   QD P576                    1 [1962]+
            MMET-                                 1 [1962]+
            MMET-BARN                             Current year only.
            MMET-MEDS                             1 [1962]+
            UMAS-MCBS  QD 601 A1 P48 Per          1-20 [1962-1974]+
            WALB-SCI                              1 [1962]+
            WELC-SCI                              26 [1977]+
            WRC -LP                               1 [1962]+

P420760   Physics and chemistry of liquids.
            MBNU-PHY   Per 540                    3 [1972]+
            MBU -CHEM  Chemistry QD 541           2 [1970/71]+
                         P681
            MCM -SCI   QC P5843                   1 [Feb 1968]+
            MMET-PHYS                             1 [1968]+
            UMAS-PHSC  QD 541 P53 Per             1-2 [1968-1971]+
            WALB-SCI                              1 [1968]+

P486600   Planning and administration.
            MB  -RLP   JS 42 P58                  1 [1974]+
            MBNU-      Per JS 42 P58              1 [1974]+
            MBU -      JS 41 P54M                 1 [1974]+
            MBU -LAW                              1 [1974]+
            MChB-                                 1974+
            MMET-                                 1 [1974]+
            UMAS-      JS 42 P55 Per              1 [1974]+
            WALB-      JF 11 P4                   1 [1974]+

P555460   Polish journal of chemistry.
            MCM -SCI   QD R684                    52 [1978]+
            MMET-CHEM                             52 [1978]+
            UMAS-PHSC  QD 1 R6 Per                52 [1978]+

P571500   Political science.
            MB  -RLP   JA 1 P6                    1-11 [1949-1959]+
            MBNU-      Per JA 1 P6                22 [1970]+
            MChB-                                 15-26 [1963-1974]
            UMAS-      JA 26 P6 Per               1 [1949]  3-24 [1951-1972]+  Indexes  1-12
                                                   [1949-1960]  bound with 12  13-17 [1961-
                                                   1965]  bound with 17
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P573300   Political science reviewer.
          MBNU-      Per JA 1 P62          1 [1971]+
          MBU -      JA 1 P62              5+
          MChB-                            1 [1971]+
          MCM -DEW   Z 7163 P6             1 [Autumn 1971]+
          MWET-      JA 51 P65             1 [1971]+
          UMAS-      Z 7163 P6             1-4 [1971-1974]+

P573750   Political scientist.
          MBNU-      Per JA 26 P66         7 [1970]+
          MChB-                            6 [1969]+
          UMAS-      JA 26 P66             (3)-(8) [1967-1971]

P574650   Political theory.
          MBNU-      Per JA 1 P64          1 [1973]+
          MBU -      JA 1 A1 P64           5 [1977]+
          MChB-                            1 [1973]+
          MCM -DEW   JA 1 A1 P64           1 [1973]+
          MWET-                            1 [1973]+
          UMAS-      JA 1 A1 P64 Per       1 [1973]+
          WELC-      JA 1 A1 P64           2 [1974]+

P576450   Politico: rivista di scienze politiche.
          MBNU-      Per 320               36N2 [1971]+
          MChB-                            34 [1969]+
          UMAS-      JA 18 P65 Per         31-39 [1966-1974]+

P582300   Politique étrangère.
          MCM -DEW   JA 11 P6              36 [1971]+
          MWET-GINN                        20 [1955]+
          UMAS-      JA 11 P6 Per          31-39 [1966-1974]+
          WELC-      JA 11 P6              1958+

P585000   Politische Vierteljahresschrift.
          MChB-                            10 [1969]+
          MCM -DEW   JA 14 P63             10 [Mar 1969]+
          UMAS-      JA 14 P63 Per         1-14 [1960-1973]+ Supplements accompany
                                             some volumes.
          WALB-      JA 14 P64             1 [1960]+
          WELC-      JA 14 P63             2 [1961]+

P587700   Polity (Amherst, Mass.).
          M    -     JA 1 P6               1 [1968]+
          MB   -SLP  JA 3 P65              1 [1968]+
          MBMU-      Per JA 3 P65          1 [1968/1969]+
          MBNU-      Per 320               1 [1968]+
          MBU -      JA 3 P681             (3) [1970/71]+
          MChB-                            1 [1968]+
          MCM -DEW   JA 1 P6               1 [Autumn 1968]+
          MWET-                            1 [1968]+
          MWET-GINN                        1 [1968]+
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P587700   Polity (Amherst, Mass.). (Con't)
            UMAS-UNIV  Cuba Exchange
                         Project
            UMAS-      JA 1 P6 Per            1-6 [1968/1969-1973/1974]+
            UMAS-      JA 1 P6 Per Archives   1-6 [1968-1974]+  ;uncat.
            WELC-      Microfilm              7 [1974]+
            WELC-      JA 3 P65               1-6 [1968-1974]  Current 2 yrs. only, 1974+.

P592400   Polska Akademia Nauk.  Bulletin.  Série des sciences chimiques.
            MCM -SCI   QD P778                8 [1960]+
            UMAS-PHSC  QD 1 P578 Per          6-22 [1958-1974]+
            WALB-SCI                          8 [1960]+

P604800   Polymer journal.
            MCM -ENG   QD 380 P64             1 [1970]+
            UMAS-PHSC  QD 380 P64 Per         1-6 [1970-1974]+

P607850   Polymer science U.S.S.R.
            MCM -SCI   QD P783                1-(2)-3 [1960-1962]+
            MNET-CHEM                         8 [1966]+
            UMAS-PHSC  QD 471 V913 Per        1-16 [1960-Mar 1974]+

P621450   Popular government.
            M    -     JK 4101 P6             1 [1934]+
            MBNU-      Per 342.756            1 [1931]+  1-34 on microfilm.
            UMAS-      JK 4101 P6 Per         33-39 [1966/1967-1972/1973]+  Supplements
                                                accompany some volumes.

P703700   Presidential studies quarterly.  (Continues Center house bulletin)
            M    -                            6N2 [1978]+
            MPU  -     JX 501 C44             8 [1979]+
            MChB-                             6 [1976]+
            WALB-      JK 501 C44             7 [1977]+

P752400   Problèmes politiques et sociaux.
            UMAS-      JA 11 P62 Per          (1970-1971)-Jun 1975+
            WELC-      Documents B 3 P7       1 [1970]+

P798800   Progress in lipid research.  (Continues Progress in the chemistry of
            fats and other lipids.)
            MCM -SCI   QD P9641               17 [1978]+
            UMAS-PHSC  QD 301 P7 Per          17 [1978]+
            WALB-SCI   QD 301 P7              17 [1978]

P808100   Progress in polymer science (Oxford).
            MB   -BLP  QD 281 P6 P75          1 [1967]+
            MBNU-CHEM  QD 281 P6 P75          1-3 [1967-1971]
            MBU  -MED                         1 [1967]+
            MCM  -ENG  QD P9642               1 [1967]+
            MCM  -SCI  QD P9642               1 [1967]+
            UMAS-PHSC  QD 281 P6 P75 Per      1-4 [1967-1975]+
            WALB-SCI                          1 [1967]+
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P811800    Progress in solid state chemistry.
           MB  -RLS    QD 473 P7                 1-2  4
           MBNU-CHEM   QD 473 P7                 1 [1964]+
           MBU -CHEM   Chemistry QD 473 P64      1+
           MCM -ENG    QD P8644                  1 [1964]+
           MCM -MAT    QD P8644                  1 [1964]+
           MCM -SCI    QD P8644                  1 [1964]+
           UMAS-PHSC   QD 473 P76 Per            1-8+
           WALB-SCI                              1+

P813150    Progress in the chemistry of fats and other lipids.  (Continued by
           Progress in lipid research.)
           MB  -RLS    QD 301 P69                1 [1952]+
           MBNU-CHEM   QD 301 P69                1-14 [1952-1974]  Ceased with v.16, 1978.
           MBU -CHEM   Chemistry QD 301 P52      6+
           MBU -MED                              1-6 [1952-1978]
           UMAS-       QD 301 P7 Per             1-2 [1952-1954]  4-(8-9) [1957-1966]
                                                   Ceased pub. with 16 [1978]
           UMAS-PHSC   QD 301 P7 Per             1-16 [1952-1978]//  Vol. 16 called New
                                                   Concepts in lipid research ed. by Ralph
                                                   T. Holman.
           WALB-SCI    QD 301 P69                7+
           WRC -LF                               9-14 [1966-1974]

P846000    P. S.; political science.
           M   -       JA 28 P73                 Current five years only.
           MB  -BLP    JA 28 P6                  1 [1968]+
           MBNU-       Per                       Current only.
           MBNU-       Per 320.023               1 [1968]+
           MBNU-BCBL   Per JA 28 P73             3N3 [1970]+
           MBU -       JA 28 P24                 11 [1978]+
           MChB-                                 1-2 [1968-1969]  4 [1971]+
           MChB-SOCW                             2 [1936]+
           MMET-                                 latest two years.
           UMAS-       JA 28 P73 Per             Backfile on microfilm A 236.  See also
                                                   succeeding entry.  Current year only.
           WALP-       JA 1 P2                   1 [1968]+
           WELC-       JA 28 P24                 2N4 [1970]+

P876600    Public administration (London)
           M   -       JA 8 P8                   41 [1963]+
           MB  -BLP    JA 8 P8                   1-25 [1923-1947]  47 [1969]+
           MBNU-       Micro                     56 [1978]+
           MBNU-       Per                       Current only.
           MBNU-       Per 350                   1-10 [1923-1932]  36 [1958]+  1-10 and 36-
                                                   45 on microfilm.
           MBU -       JA 8 P23                  1 [1923]+
           MChB-                                 48 [1970]+
           MMET-                                 47 [1969]+
           UMAS-       JA 8 P8 Per               1-51 [1923-1973]+
           WALB-       JA 8 P8                   1 [1923]+
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P876600   Public administration (London) (Con't)
            WELC-       Microfilm             49 [1971]+
            WELC-       JA 8 P8               19-48 [1941-1970]  Current 2 yrs. only,
                                                1971+.

P883350   Public choice.
            M    -      JA 1 P76              17 [1974]+
            MBNU-       Per 320               12 [1972]+
            MBU  -      HB 1 P631             5 [1968]+
            MCM  -DEW   JA 1 P76              4 [1968]+
            MMET-                             21 [1975]+
            UMAS-       JA 1 P76              10-23 [1971-1975]+
            WALB-       HB 1 P84              4-18 [1968-1975]
            WELC-       JA 1 P77              25 [1976]+

P906750   Publius.
            M    -      JK 1 P88              3 [1973]+
            MBNU-       Per JK 1 P88          1 [1971/1972]+
            MCM  -DEW   JK 1 P88              4 [Winter 1974]+
            UMAS-       JK 1 P88 Per          1-4 [1971/1972-1974]+

P927000   Pure and applied chemistry.
            MBNU-CHEM   Per 540               24N3 [1970]+
            MBU -CHEM   QD 1 P601 CHEM        1 [1960/61]+
            MChB-SCI                          24-32 [1970-1972]
            MCM -SCI    QD P985               1 [1960]+
            MMET-CHEM                         1 [1960]+
            UMAS-PHSC   QD 1 I88152 Per       1-49 [1960-1977]+  Indexes  1-8 [1960-1964]
                                                bound with 8  23-32 [1970-1972]
            WALB-SCI                          1 [1960]+

R020011   Radiation physics & chemistry.  (Continues International journal for
            radiation physics and chemistry.)
            MBU -CHEM   QC 601 A1 P682        9 [1977]+
            MCM -SCI    QC I61                9 [1977]+
            UMAS-PHSC   QC 475 I5 Per         9-14 [1977-1979]

R038350   Radiochemical and radioanalytical letters.
            MBU -CHEM   Chemistry QD 601 A1   8 [1972]+
                          R3M
            MCM -SCI    QD R126               1 [May 1969]+
            UMAS-PHSC   QD 601 A1 R3 Per      1-27 [1969-1976]

R039650   Radiochimica acta.
            MChB-SCI                          5-16 [1966-1971]
            MCM -SCI    QD R127               1 [Sep 1962]+
            UMAS-PHSC   QD 601 A1 R32 Per     1-18 [1962-1972]+

R148850   Recueil des travaux chimiques des Pays-bas.
            MBNU-SCI    Micro                 1-68 [1882-1949]
            MBNU-SCI    Per QD 1 R3           69 [1950]+  With gaps.
            MBNU-CHEM   Per 540               69-84 [1950-1965]
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R148850   Recueil des travaux chimiques des Pays-bas. (Con't)
          MBU -CHEM  QD 1 R82 CHEM         1-(84) [1882]+
          MChB-SCI                         84 [1965]+
          MCM -SCI   QD R311               1 [1882]+
          MMET-CHEM                        66 [1947]+
          UMAS-PHSC  QD 1 R3 Per           1-84 [1882-1975]+  Indexes  1-50 [1882-1931]
          WALB-SCI                         1 [1882]+
          WELC-SCI   q QD 1 R3             68 [1950]+

R361400   Review of physical chemistry of Japan.
          MCM -SCI   QD R484               11N1-16N3 [1937-1942]  21 [1951]+
          UMAS-PHSC  QD 1 R41 Per          1-42 [1925-1972]+

R378300   Reviews in analytical chemistry.
          MCM -SCI   QD R4542              1 [1971]+
          MMET-CHEM                        1 [1971]+
          UMAS-PHSC  QD 71 R4 Per          1-2 [1971-1975]+

R384800   Revista brasileira de estudos politicos.
          MBNU-      Per 320               2N3 [1958]+
          MChB-                            30 [1971]+
          UMAS-      JA 5 R46 Per          28-29 [1970]  33-40 [1972-1976]+  Indexes
                                            1-37 [1956-1973]
          WALB-      JA 5 R46              1-7 [1956-1959]  12 [1961]  16 [1964]+

R393900   Revista de administración pública.
          MChB-                            61 [1970]+
          UMAS-      JN 8101 R4 Per        52-75 [1968-1974]+

R477750   Revue d'histoire diplomatique.
          MB  -RLP   JX 3 R3               7 [1893]+
          MBU -      Microfilm JX 3 R3     1-53 [1887-1939]
          MChB-                            1974+
          UMAS-      JX 3 R3 Per           1-53 [1887-1939]  80-87 [1966-1969]+
                                            Indexes  1-77 [1887-1963]

R489450   Revue de chimie minerale.
          MBNU-CHEM  Per 546               8N2 [1971]+
          MCM -SCI   QD R4545              1 [1964]+
          UMAS-PHSC  QD 171 R4 Per         1-13 [1964-1976]

R492050   Revue de droit international de sciences diplomatiques et politiques.
          MB  -RLP   JX 3 R35              1 [1923]+
          UMAS-      JX 3 R37 Per          45-52 [1967-1974]+
          WALB-      JX 3 R37              (1) [1923]  (6-9) [1928-1931]

R566150   Revue française de science politique.
          MB  -RLP   JA 11 R6              21 [1971]+
          MBNU-      Per JA 11 R6          19 [1969]+
          MBNU-      Per 320               18 [1968]+
          MBU -      JA 11 R51             16 [1966]+  Indexes  1951-1970
          MChB-                            12-(14) [1962]+
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R566150	Revue française de science politique. (Con't)		
	MCM -DEW	JA 11 R6	16 [Feb 1966]+
	MMET-		13 [1963]+
	MMET-GINN		8 [1959]+
	UMAS-	JA 11 R6 Per	8-27 [1959-1977]+
	WELC-	JA 11 R6	13 [1963]+
R587200	Revue internationale de droit compare		
	MB -RLP	JX 3 R37	1 [1949]+
	MChB-LAW		1 [1949]+
R610350	Revue roumaine de chimie.		
	MBNU-CHEM	Per 540	13N7-20 [1968-1975]
	MBU -CHEM	Chemistry QD 1 R56	10 [1965]+
	MCM -SCI	QD R456	8N6 [Jun 1964]+
	UMAS-PHSC	QD 1 R43 Per	(8)-21N4 [1964-Apr 1976]+
R686800	Rights.		
	M -	JC 599 U5 R49	19 [1973[+
	MB -RLP	JC 599 U5 R49	1 [1953]+
	MBNU-	Per 323.4	15N5 [1968]+
	MMET-		Current year.
	UMAS-	JC 599 U5 R49 Per	Current year only.
	WALB-	JC 598 U5 R49	(9-10) [1962-1963] 11 [1964]+
	WELC-	q JC 599 U5 R49	20 [1974]+
R707650	Ripon forum.		
	M -	JK 2351 R5	8 [1972]+
	MB -GLP	JK 2351 R56	7 [1971]+ With gaps.
	MB -RLP	JK 2351 R56	6 [1970]+
	MBNU-	Per JK 2351 R5	6 [1970]+
	MBNU-	Per 329.6	5 [1969]+
	UMAS-	JK 2351 R5 Per	4-10 [1968-1974]+ Indexes 1-4 [1965-1968] bound with 4
	WELC-	q JK 1 R56	7 [1971]+
R842500	Russian chemical reviews.		
	MB -RLP	QD 1 U713	39 [1970]+
	MBNU-SCI	Per QD 1 U713	29 [1960]+
	MBNU-CHEM	Per 540	40 [1971]+
	MBU -CHEM	Chemistry QD 1 U713	44 [1975]+
	MCM -SCI	QD R967	29 [1960]+
	UMAS-PHSC	QD 1 U713 Per	30-44 [1961-1975]+
	WALB-SCI		29 [1960]+
R944450	Russian journal of inorganic chemistry.		
	MBNU-CHEM	Per 546	1971-1976
	MBU -CHEM	Chemistry QD 1 A37532	17 [1972]+
	MChB-SCI		7 [1962]+
	MCM -SCI	QD R968	4 [1959]+
	MMET-CHEM		4-19 [1959-1974]

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R844450   Russian journal of inorganic chemistry. (Con't)
            UMAS-PHSC  QD 1 R868 Per         4-20 [1959-1975]+
            WALB-SCI                         4 [1959]+

R845100   Russian journal of physical chemistry.
            MBNU-CHEM  Per 541.3             1964-1976
            MBU -CHEM  Chemistry QD 1 R59    44 [1968]+
            MCM -SCI   QD R969               33 [1959]+
            MMET-CHEM                        33N7-48 [1959-1974]
            UMAS-PHSC  QD 1 Z512 Per         34-48 [1960-1975]+
            WALB-SCI                         34 [1960]+
            WELC-SCI   q QD 1 Z512           37 [1963]+

S075300   Scandinavian political studies.  New ser.  (Supersedes the yearbook
            issued with the same title: Scandinavian political studies.)
            MCM -DEW   JK 7001 S32           1 [1978]+
            UMAS-      JN 7001 S32 Per       1 [1978]+

S149625   SciQuest.
            MBNU-SCI   Per                   50N4 [1978]+
            MBNU-CHEM  540                   52N4 [Apr 1979]+
            MBU -CHEM  QD 1 F271             52N4 [Apr 1979]+
            MCM -SCI   QD C5262              52N4 [Apr 1979]+
            UMAS-PHSC  QD 1 C74 Per          52N4 [Apr 1979]+
            WELC-SCI                         52N4 [1978]+

S188300   Semiconductors and insulators.
            MCM -ENG   QD 475 J65            2N1 [Sep 1977]+
            MCM -MAT   QD 475 J65            Latest 2 years
            UMAS-PHSC  QD 475 J65 Per        2N4 [1977]+

S361550   Société Chimique de Belgique.  Bulletin des sociétés chimiques belges.
            MBNU-SCI   Per QD 1 S35          74 [1965]+
            MMET-CHEM                        75 [1966]+
            MMET-MEDE                        70 [1961]+
            UMAS-PHSC  QD 1 S35 Per          1-20 [1887/1888-1906]  26 [1912]  31-86
                                               [1922-Jun 1977]+
            WALB-SCI                         1 [1887]+
            WRC -LP                          69-81 [1960-1972]

S362250   Société Chimique de France.  Bulletin.  (Absorbed Répertoire de chimie
            pure in 1863, and volume for 1863 called t. 5 to continue the
            numbering of the Répertoire.)
            MB  -RLS   7879.5                (25-26) [1876]
            MBNU-SCI   Per QD 1 S4           1966+
            MBNU-SCI   Micro                 1858-1965
            MBNU-CHEM  Per 540               1950+
            MBU -      QD 1 B58 CHEM         Series 2  32-50 [1879-1888]  Series 3  1-36
                                               [1890-1906]  Series 4  1-54 [1907-1933]
                                               Series 5M 1-12 [1934-1945]  Series 5D 1-
                                               12 [1934-1945]  Series 5  1 [1946]+
            MChB-SCI                         Series 5  1962  1969+
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S362250   Société Chimique de France.  Bulletin.  (Absorbed ... (Con't)
            MCM -CHEM  Micro                  1 [1858]+  Library also has paper edition:
                                                Current year only (see QD S678)
            MCM -SCI   QD S678                1 [1858]+
            MNET-CHEM                         1847+
            MNET-MEDE                         1958+
            UMAS-PHSC  QD 1 S4 Per            1858-1863  New Series  1-50 [1864-1888]
                                                Series 3  1-36 [1889-1906]  Series 4  1-
                                                54 [1924-1933]  Series 5  1934-1962  1964-
                                                (1974)-Apr 1975+  Indexes  1858-1874  23-
                                                49 [1875-1888]  1-20 [1889-1898]  21-35
                                                [1899-1906]
            WALB-SCI                          38 [1926]+

S568400   Soviet electrochemistry.
            MBU -CHEM  Chemistry QD 551 E65   6 [1970]+
            MCM -SCI   QD E381                1 [1965]+
            UMAS-PHSC  QD 553 S63 Per         1-13 [1965-1977]

S576100   Soviet physics. Crystallography.
            MBNU-SCI   Per QD 901 K713        18 [1973/1974]+
            MBNU-CHEM  Per 548                7-20N6 [1962-1976]
            MBU -CHEM  QD 901 F58 CHEM        1 [1956]+
            MCM -MAT   QD S731                Latest 2 years.
            MCM -SCI   QD S731                2 [1957]+
            MNET-CHEM                         1 [1956]+
            UMAS-PHSC  QD 901 K7135 Per       1-16 [1956-1974/1975]+
            WALB-SCI                          5 [1960]+

S582050   Soviet radiochemistry.
            MCM -SCI   QD R128                1 [1960]+
            UMAS-PHSC  QD 601 A1 R322 Per     4-15 [1962-1973]+

S614600   Spectrochimica acta. Part A. Molecular spectroscopy.
            MBNU-SCI   Per QD 95 A1 S62       23 [1967]+
            MBNU-CHEM  Per 544.6              23 [1967]+
            MBU -CHEM  Chemistry QD 95 F674   23 [1967]+
            MCM -SCI   QC S741                23 [1967]+
            UMAS-PHSC  QD 1 S741 Per          23-31N6 [1967-Jun 1975]+
            WALB-SCI                          23 [1967]+

S614950   Spectrochimica acta. Part B. Atomic spectroscopy.
            MBNU-SCI   Per QD 95 A1 S62       23 [1967]+
            MBNU-CHEM  Per 544.6              23B [1967]+
            MBU -CHEM  Chemistry QD 95 F675   23 [1967]+
            MCM -SCI   QC S741                23 [1967]+
            UMAS-PHSC  QD 1 S742 Per          23-28 [1967-1973]+
            WALB-SCI                          23 [1967]+

S616000   Spectroscopy letters.
            MBNU-SCI   Per QC 450 S7          6 [1973]+
            MBNU-CHEM  Per 547.1              2N2 [1969]+
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S616000   Spectroscopy letters. (Con't)
          MBU -CHEM  Chemistry QC 451     1 [1968]+
                       S681
          MCM -SCI   QC S7418             1 [1968]+
          UMAS-PHSC  QD 98 S4 Per         1-7 [1968-1974]+

S667800   Stanford journal of international studies.
          MB  -GLP   JX 1 S83             8 [1973]+
          MB  -BLP   JX 1 S83             3 [1968]+
          MBU -LAW                        3 [1968]+
          MChB-LAW                        3 [1968]+
          MCM -DEW   AS 36 S785           3-4 [1968-1969]  7 [1972]+
          MNET-GINN                       1 [1966]+
          UMAS-      JA 28 S3             3-8 [1968-1974]+

S684250   State government news.
          M   -      353.9 S791           1 [1958]+
          MBNU-      Per 353.9            1 [1958]+  Microfilm except for current
                                            issues.
          MChB-LAW                        42 [1968]+
          UMAS-      JK 2403 S75 Per      Current year only.

S870450   Surface science.
          MB  -BLP   QD 506 S8            5 [1966]+
          MBNU-CHEM  Per 541.3453         1 [1964]+
          MCM -MAT   QC S961              Latest 2 years.
          MCM -SCI   QD S961              1 [1964]+
          MNET-CHEM                       13 [1969]+
          UMAS-PHSC  QD 506 S8 Per        1 [1964]  3-48 [1965-1975]+  Indexes  1-10
                                            [1964-1968]  bound with 10  11-20 [1968-
                                            1970]  bound with 20  21-30 [1970-1972]
                                            bound with 30.  31-40 [1972-1973]  bound
                                            with 40.
          WALB-SCI                        1 [1964]+

S924700   Synthesis.
          MBNU-SCI   Per QD 262 S93       1969-1971  1974+
          MBNU-      Per 547              1970-1975
          MBNU-CHEM  Per 547              1971+
          MBU -CHEM  Chemistry QD 241 F69 1 [1969]+
          MChB-SCI                        1 [1969]+
          MCM -SCI   QD S992              1 [1969]+
          MNET-MEDE                       1 [1969]+
          UMAS-PHSC  QD 241 S9 Per        1969-1974+
          WALB-SCI                        1969/1970+
          WELC-SCI   Q 124.6 S92          1 [1972]+

S925200   Synthesis and reactivity in inorganic and metal-organic chemistry.
          MBU -CHEM  Chemistry QD 156 S9  4 [1974]+
          MCM -SCI   QD S983              4 [1974]+
          UMAS-PHSC  QD 71 S9 Per         4 [1974]+
          WALB-SCI                        4 [1974]+
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S925750   Synthetic communications.
          MBMU-SCI    Per QD 262 S395            1 [1971]+
          MBNU-CHEM   Per 547.2                  1N3 [1971]+
          MBU -CHEM   Chemistry QD 262           4 [1974]+
                        S395
          MCM -SCI    QD S992                    1 [1971]+
          MMET-CHEM                              1 [1971]+
          UMAS-PHSC   QD 262 S395 Per            1-4 [1971-1974]+
          WALB-SCI                               1 [1971]+

S926425   Syracuse journal of international law and commerce.
          M   -       JX 1 S95                   5 [1977]+
          MBU -LAW                               1 [1972]+
          MChB-LAW                               1 [1972]+
          UMAS-       JX 1 S95 Per               1 [1972]+
          WELC-       JX 1 S94                   1 [1972]+

T024000   Talanta.
          MBMU-SCI    Per                        25 [1978]+
          MBNU-CHEM   Per 543                    1 [1958]+
          MBU -CHEM   QD 71 F58 CHEM             2 [1959]+
          MChB-SCI                               1-8 [1958-1961]
          MCM -SCI    QD T137                    1 [Jul 1958]+
          UMAS-PHSC   QD 71 T3 Per               1-21 [1958-1974]+

T112000   Teaching political science.
          MBU -       JA 88 U6 T35               (2) [1975]+
          MChB-                                  1 [1973]+
          MCM -DEW    JA 88 U6 T35               1 [Oct 1973]+
          UMAS-       JA 88 U6 T35 Per           1-3 [1973/1974-1975/1976]+  VOLUMES HELD
                                                    SINCE 1965 OR LATER IN GOODELL.

T210011   Techniques of chemistry.
          MB  -SIS    QD 61 T4                   1 [1971]+
          MCM -CHEM   QD 61 T255                 1 [1971/1972]+
          MCM -SCI    QD 61 T255                 1 [1971/1972]+
          UMAS-PHSC   QD 61 T4                   1-8F1+  Analyzed.  Analyzed

T240000   Tetrahedron letters.
          MBMU-SCI    Per QD 241 T42             1959+
          MBNU-CHEM   Per 547                    1963+
          MBU -CHEM   QD 241 F58 CHEM            1959+
          MChB-SCI                               1 [1959]+
          MCM -CHEM   Micro                      1 [Mar 1959]+  Library also has paper
                                                   edition: Current year only (see QD T349)
          MCM -SCI    QD T349                    1 [Mar 1959]+
          MMET-CHEM   QD 241 T42                 1959+
          MMET-MFDE                              1968+
          UMAS-PHSC   QD 241 T42 Per             1959-1974+
          WALB-SCI                               1959+
          WELC-SCI    QD 241 T42                 1 [1962]+
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T388000   Theoretica chimica acta.
            MBNU-CHEM  Per 541.7              13 [1969]+
            MBU -CHEM  QD 1 F62 CHEM          1 [1962/63]+
            MChB-SCI                          1 [1962]+
            MCM -SCI   QD T386                1 [1962]+
            MMET-CHEM                         1 [1962]+
            UMAS-PHSC  QD 1 T43 Per           1-35 [1962-1974]+
            WALB-SCI                          1 [1962]+

T393000   Theoretical and experimental chemistry.
            MBNU-CHEM  Per 541                2 [1967]  5-12N1 [1969-1976]
            MBU -CHEM  Chemistry QD 1 F65     1-8 [1965-1972]
            MChB-SCI                          1 [1965]+
            MCM -SCI   QD T3951               1 [1965]+
            MMET-CHEM                         1-10 [1965-1974]
            UMAS-PHSC  QD 1 T42 Per           1-8 [1965-1972]+
            WALB-SCI                          1 [1965]+

T410000   Thermochimica acta.
            MBU -CHEM  Chemistry QD 510 F70   1 [1970]+
            MCM -SCI   QD T411                1 [Mar 1970]+
            UMAS-PHSC  QD 510 T5 Per          1-10 [1970-1974]+
            WALB-SCI                          1 [1970]+

T419000   Thin-layer chromatography abstracts.
            MBNU-CHEM  Per 544.92             5 [1975]+
            UMAS-PHSC  QD 117 C5 T5 Ref       1-2 [1971-1972]+

T460011   Topics in phosphorous chemistry.
            MB  -RLS   QD 181 P1 T65          1 [1964]+
            MCM -SCI   QD 181 P1 T673         1 [1964]+
            UMAS-PHSC  QD 181 P1 T65          1-7+

T684200   XX century and peace.  (Continues XX century and world peace.)
            MB  -RLP   JX 1901 T9             1972+
            MCM -DEW   JX 1901 T9             7 [Jul 1970]+
            UMAS-      JX 1901 T9 Per         1970-1976

U130011   United Nations.  Centre on Transnational Corporations.  The CTC
            reporter.
            MBNU-      338.88                 1 [1976]+
            MCM -DEW                          1N1 [Dec 1976]+

U164400   United Nations law reports.
            UMAS-      JX 1 U5 Per            2-3 [1967-1968]+
            WELC-      Documents              1 [1966]+

W758000   World affairs (Washington)
            M   -      JX 1901 W7             95 [1932]+
            MB  -MIC   APS 2 R584, 1543-45    1-46 [1837-1884]  54-68 [1892-1906]
            MB  -RLP   JX 1 W6                1834+
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W758000   World affairs (Washington) (Con't)
     MBNU-       Per JX 1907 W7       133 [1970/1971]+
     MBNU-       Per 341.1            116 [1955]+
     MBU -       JX 1901 F37          (132) [1968]+
     MChB-                            8-33  54-68  134 [1851-1884]  [1892-1906]
                                        [1971/72]+  Material between 1851-1906 -
                                        microfilm.
     MMET-GINN                        94 [1932]+
     UMAS-       JX 1901 W7 Per       130-133 [1967/1968-1974/1975]+

X001000   X-ray fluorescence spectrometry abstracts.
     MBNU-CHEM   Per 544.6            6 [1975]+
     UMAS-PHSC   QD 95 X7 Per Ref     1-2 [1970-1971]+

Z059000   Zeitschrift für anorganische und allgemeine Chemie.
     MB  -PLP    QD 1 Z4              1 [1892]+
     MBNU-SCI    Per QD 1 Z4          265 [1956]+
     MBNU-SCI    Micro                1-252 [1892-1944]
     MBNU-CHEM   Per 546              1-252 [1892-1944]  288 [1959]+  1-252 on
                                        microfilm.
     MBU -       Microcard            1-252 [1892-1943/1944]  Kept at Chemistry
                                        Library.
     MBU -CHEM   QD 1 Z82 CHEM        248-371  376 [1946-1968]  [1970]+  Indexes
                                        1-342 [1892-1966]
     MChB-SCI                         246 [1941]+
     MCM -SCI    QD Z44               1 [1892]+
     MMET-CHEM                        1 [1892]+
     UMAS-PHSC   QD 1 Z4 Per          1-436 [1892-1977]+  Indexes  1-50 [1892-
                                        1906] 51-100 [1906-1917] 101-150 [1917-
                                        1925] 151-200 [1926-1931] 201-300 [1931-
                                        1959]
     WALB-SCI                         1 [1892]+

Z066000   Zeitschrift für ausländisches öffentliches Recht und Völkerrecht.
     MChB-LAW                         27-30  32-36 [1967-1970]  [1972-1976]
     MMET-GINN                        21 [1961]+
     UMAS-       JX 5 Z4 Per          1-21 [1921-1961]  35 [1970-1975]+  Indexes
                                        13-21 [1950-1961]

Z077000   Zeitschrift für Chemie.
     MBNU-SCI    Per QD 1 Z415        8 [1968]+
     MCM -SCI    QD Z45               INE [1961]+
     UMAS-PHSC   QD 1 Z415 Per        5-15 [1965-1975]+
     WALB-SCI                         1-4 [1961-1964]  6-7 [1966-1967]  9 [1969]+

Z132000   Zeitschrift für Kristallographie, Kristallgeometrie, Kristallphysik,
     Kristallchemie.
     MBNU-SCI    Per QD 901 Z5        137 [1973]+
     MBNU-CHEM   Per 548              128 [1969]+
     MBU -CHEM   QD 901 Z77 CHEM      72 [1929]+
     MMET-                            1-11 [1877-1886]  47-53 [1909-1914]
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32000    Zeitschrift für Kristallograhie, Kristallgeometrie, ... (Con't)
           UNAS-PHSC  QD 901 Z5 Per         106-144 [1945-1976]  See also succeeding
                                              entry.
           WALB-SCI                         106 [1962]+

71000    Zeitschrift für physikalische Chemie.
           MB  -RLP   QD 1 Z45              1 [1887]+
           MBNU-CHEM  Micro 541             1-136 [1887-1928]  Series A  137-192 [1928-
                                              1943]  Series B  1-53 [1928-1943]
           MBU -CHEM  QD 1 E57 CHEM         1 [1887]+  Indexes  1-50  176-200  210-215
                                              [1887-1905]  [1936-1952]
           MChB-SCI                         Series B  1-23 [1928-1933]
           MMET-CHEM                        116 [1925]+  Series B  1-45 [1928-1940]  52-
                                              53 [1942-1943]
           UMAS-PHSC  QD 1 Z45 Per          181-184 [1937-1939]  192-205 [1943-1955]
                                              207 [1957]  209-256 [1973-1975]+  Indexes
                                              176-200 [1936-1952]
           WALB-SCI                         1 [1887]+
           WELC-SCI   QD 1 Z45              1 [1887]+

72000    Zeitschrift für physikalische Chemie.  N.F.
           MB  -RLP   QD 1 Z46              New Series  1 [1954]+
           MBNU-SCI   Per QD 1 Z46          57 [1968]+
           MBNU-CHEM  541                   1-46 [1954-1965]  48 [1965]+
           MBU -CHEM  QD 1 F541 CHEM        1 [1954]+
           MChB-SCI                         1 [1954]+
           MCM -SCI   QD Z46                New Series  1 [1954]+
           MMET-CHEM                        New Series  1 [1954]+
           UMAS-PHSC  QD 1 Z452 Per         New Series  1-(62)-97 [1970-1975]+
           WALB-SCI                         1 [1954]+

75000    Zeitschrift für Politik.
           MBU -      JA 14 Z4              New Series  9  11-13  15 [1962]  [1964-
                                              1966]  [1968]+
           MChB-                            New Series  16 [1969]+
           UMAS-      JA 14 Z4 Per          New Series  14-22 [1967-1975]+
           WALB-      JA 14 Z4              New Series  12-18 [1965-1971]

6000     Zhurnal obshchei khimii.
           MBNU-CHEM  Per 540               21 [1951]  24-25  [1954-1955]  27-44 [1957-
                                              1974]
           MBU -CHEM  QD 1 F31 CHEM         19 [1949]+
           MChB-SCI                         27-31 [1957-1961]
           MCM -SCI   QD 2635               1 [1931]+  With gaps.
           MMET-CHEM                        45 [1975]+
           UMAS-PHSC  QD 1 A359 Per         84-107 [1962-1975]
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EXHIBIT 2
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BOSTON LIBRARY CONSORTIUM

PERIODICALS REVIEW PROJECT

MANUAL FOR USE STUDY

I. INTRODUCTION

The LSCA-funded serials review grant calls for a periodicals use study in the member libraries. By sampling use of selected subject area(s) titles held by two or more Consortium institutions, we propose to determine whether elimination and/or consolidation of subscriptions and holdings should be recommended to maximize the cost-effective use of combined collections and staff resources in the Consortium. Selected subject sampling of current issue periodicals is expected to be most effective for the purposes of this study. Current may be defined as those issues which are on the shelf and/or in active circulation during the time of the study. The use study is expected to cover a three-month period. A more detailed description of the goals, objectives, and activities of the serials review project is included as Appendix I.

II. THE STUDY SAMPLE

All current copies except those which are bound or in microform of each issue of the designated titles will be studied. A printout of all designated titles will be provided to all Consortium member libraries. Many Consortium libraries will have several locations (e.g., Main Library, Chemistry Library, Health Sciences Library); all locations will be included in the study. Materials provided by the Consortium Office will be available for all locations. A listing of all locations relevant to this study is attached as Appendix II.

III. STUDY PROCEDURES

All current issues of the designated titles will have a card affixed to the front cover. As noted above, "current" is defined as those issues which are on the shelf and/or in active circulation during the time of the study. For the purposes of this study, "current" includes issue dates of July 1980 (or its equivalent) and later.

Bound and microform issues are excluded. Binding of current issues of the designated titles should be delayed for the three-month period of the study.

Cards, provided by the Consortium Office, are double-sided; data identification information appears on one side, and instructions to the user appear on the other. Samples appear below.

EXHIBIT 2

Page 2 of 8

Data identification information:

Title Code:____________ Location Code:__________

Abbr. Title:____

____

Date of Issue:________________________

Date Issue Rec'd:_____________________

There are additional user cards for this issue:______
(check at right if Yes)

BOSTON LIBRARY CONSORTIUM PERIODICALS REVIEW STUDY

Member library staff will fill in use information necessary for data processing to be done by Consortium staff.

Instructions to the user:

When you scan or read this journal,
please cross off the next number below.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

17 18 19 20 21 22 23 24 25

Thank you for your assistance with this
use study.

BOSTON LIBRARY CONSORTIUM PERIODICALS REVIEW STUDY

The user will mark off the next number on the card when (s)he has looked at the journal.

EXHIBIT 2

A. Procedure Summary for Member Library Staff

1. The Serials Record (Kardex, Rolodex, etc.) will be checked against the printout of all designated study titles. Designated study titles will be marked to indicate that all current issues are to have a study card attached.

2. Data identification information is filled in on the study card. Coding, where required, appears on the printout of designated titles. Information to be filled in includes:
   (1) Location Code
   (2) Title Code
   (3) Abbr(eviated Journal) Title
   (4) Date of Issue
   (5) Date Issue Rec(eive)d

3. The study card is affixed to the front cover of the journal (we recommend stapling), with the instructions to the user face up, and the journal circulated as normally.

4. Titles should be checked regularly to make certain that cards are still in place and/or all available numbers have been marked off. When all available numbers have been marked, that card should be removed, the space on the data information side indicating additional cards for the issue checked (X), and the card filed in a file box as noted in #5 below. A new card should then be affixed to the issue. Checking of titles will depend on overall use of collection and/or particular titles. Every other week can be taken as an average.

5. A file of study cards removed from journal issues will be maintained. Cards are to be filed alphabetically by journal title. At the end of the three-month study period all cards will be removed from issues and filed, the complete file to be forwarded to the Consortium Office for data processing. (File boxes will be provided by the Consortium Office, if desired.)

B. Publicizing the Study

In addition to the instructions to the user printed on the study card itself, we recommend, minimally, that signs alerting users that the study is in progress be placed at and/or near the shelving locations of the designated titles. We urge member libraries to further publicize the study as they think appropriate to maximize user participation. Other methods of publicizing the study might include (1) signs in prominent locations by the periodicals or reference desks, by the indexes, etc.; (2) notices in newsletters or newspapers sent to faculty and students; (3) lists of designated titles sent to appropriate faculty. The Consortium Office will provide assistance on any of the above.

V. PROJECT PROPOSAL: GOALS, OBJECTIVES, ACTIVITIES, EVALUATION

goal: The Boston Library Consortium proposes to perform a feasibility study to determine, through the examination of a sampling of serials held in the Consortium, whether a consortium can maximize the cost-effective use of its combined collections and staff resources by the elimination and/or consolidation of serials subscriptions and holdings.

objective 1: preparation of a sample

activities, November - December, 1980:

a. Using the most recent information in the data base of the Consortium's union list of serials, the Consortium will commission the production of a computer-generated list, in subject sequence, with indication of duplicate holdings and frequency of duplications.

b. An ad hoc serials selection committee, including members of the Board of Directors and library staff, will select as samples for examination up to three subject areas, with representation of titles in the humanities, the social sciences, and/or the sciences.

c. Consortium staff will integrate MIT holdings with the samples. Preliminary estimate is that approximately three hundred titles will be examined.

objective 2: gathering of substantive and use data

activities, January - March, 1981:

d. Consortium staff will gather data on titles by checking them against standard citation lists appropriate to their subject classification, e.g., Science Citation Index, Social Science Citation Index, Arts and Humanities Citation Index, and "Classified List of Periodicals for the College Library" by Evan I. Farber.

e. Over a three-month period, staff at member libraries will compile data on the use of the titles in the sampling; simultaneously, Consortium staff will compile data on interlibrary use of these titles.

f. Consortium staff will combine all of the above data for review.

objective 3: examination of data and simulation of model

activities, April, 1981:

g. Members of an ad hoc serials selection committee will review the titles in the sampling, with the annotations and use data gathered earlier.

h. Based on the review, titles will be categorized for action, e.g., cancellation of subscriptions, delegation to microform, consolidation of backfiles, partial retention, and, in some cases, maintenance of subscriptions as they were at the beginning of the sampling.

i. Based on these decisions, action on individual titles will be taken or simulated (i.e., in the latter case, a title categorized for cancellation at a given library may be removed from that library's shelves, but without actual cancellation of the subscription or disposal of the issues).

objective 4: validation of the model

activities, April - June, 1981:

j. Under actual or simulated decision conditions in which serials titles may have been temporarily removed from use in some locations, consolidated at others, etc., staff at member libraries will, over a three-month period, compile data on the use and demand for titles in the sampling, including information on user response.

objective 5: characterization of sample

activities, April - June, 1981:

k. Consortium staff will prepare a report describing the characteristics of titles and actions taken, as a model protocol for a fuller examination of the union list.

objective 6: evaluation of decisions

activities, July - September, 1981:

l. Consortium staff will combine use data for review.

m. Consortium Board and other member staff will review decisions for finalization or change.

n. Consortium staff will prepare a report on financial implications of decisions.

BOSTON LIBRARY CONSORTIUM
PERIODICALS REVIEW PROJECT

Use Study of designated titles in subject areas:
QD Chemistry
J Politics and Government

LOCATION CODES OF PARTICIPANTS

MB = Boston Public Library

GLP = General Library Periodical
GOV = Government Documents
KBB = Kirstein Business Branch
RLP = Research Library Periodical
RLS = Research Library Service
SCI = Science Reference
SOC = Social Service Reference

MBMU = University of Massachusetts at Boston

MAIN = Main Library
COL3 = College III
SCI = Science Library

MBNU = Northeastern University

BURL = Suburban Campus (Burlington)
DODG = Dodge Library
CHEM = Chemistry
DOCS = Government Documents
PHY = Physics -- Electrical Engineering

MBU = Boston University

MUGR = Mugar Library
BIOL = Biology Library
CHEM = Chemistry Library
LAW = Law Library
MED = Medical Center Library
THEO = Theology Library

MChB = Boston College

BAP = Bapst Library
LAW = Law Library
SCI = Science Library
SOCW = Social Work Library
SOM = School of Management Branch Library

EXHIBIT 2

Page 7 of 8

MCM = Massachusetts Institute of Technology

CHEM = Chemistry Reading Room
DEW = Dewey Library
ENG = Barker Engineering Library
HAYB = Hayden Basement Stacks
HUM = Humanities Library
MAT = Von Hippel Reading Room
PHYS = Physics Reading Room
SCI = Science Library

MMET = Tufts University

WESS = Wessell Library
CHEM = Chemistry Library
GINN = Ginn Library, Fletcher School of Law and Diplomacy
MEDE = Health Sciences Library
PHYS = Physics Library

UMAS = University of Massachusetts, Amherst

UNIV = University Library
FOOD = Food Science and Technology Reading Room
MORR = Morrill
PHSC = Physical Sciences

WALB = Brandeis University

GOLD = Goldfarb Library
SCI = Science Library

WELC = Wellesley College

MAIN = Main Library
SCI = Science Library

WRC = University of Massachusetts at Worcester

LP = Periodicals

EXHIBIT 2

Page 8 of 8

CONTACT PERSONS

M	State Library	Camille Motta
MB	Boston Public Library	Joseph O'Neil Phil Januskiewcicz
MBMU	UMass, Boston	Elizabeth Mock
MBNU	Northeastern	Carol Magenau
MBU	Boston University	Karin Begg
MChB	Boston College	Jeremy Slinn
MCM	M.I.T.	Susan Nutter
MMET	Tufts	Fred Jones
UMAS	UMass, Amherst	Gordon Fretwell
WALB	Brandeis	Jean Harwick
WELC	Wellesley College	Betty Landesman
WRC	UMass Medical School (Worcester)	Jean Connolley

BOSTON LIBRARY CONSORTIUM

EXHIBIT 3

Memorandum

To: Contact Persons, Periodicals Review Use Study

From: Phyllis de Fano

Re: Study mid-point check and request for comments

Date: June 1, 1981

In the last several weeks I've spoken with most of you on the phone to update you on preparations for processing the study data and to get a general idea of any problems which have developed. Four problems have surfaced as common to more than one institution. We'd like very much to get your written comments on these four problems, together with any suggestions on the set-up and conduct of the study that you feel might be useful in the planning of any similar use study in the future.

The four problems we are requesting specific comments on are:

1. Subsections of titles, particularly in Chemistry, not apparent in the Union Listing (e.g., *Biochemica et biophysica acta* and *Analytical Letters*, *A* and *B*): How best might we have anticipated the study set-up problems for these titles? Would this involve changes in the Union List? To what degree is use data on subsections relevant to your subscription selection decision making for that title?

2. Documents/newspapers/depository materials (particularly the "freebies" and "come-alongs): Would cost per usage data affect your decision making for retention of such a title?

3. Exclusion of items dated before the "current" cut-off date and regularly received on a delayed publication schedule (e.g., *Macromolecules*, *Russian chemical reviews*, *Journal of peace science*): please describe how these titles have been a particular problem to you. Can you suggest a sentence or a "procedure summary" item similar to those on page 3 of the Manual for Use Study that would have anticipated this situation?

4. Cancellations: would circulation of a preliminary list of study titles for the purpose of noting titles your institution has cancelled since the last Union List (perhaps a month before the briefing meeting) have saved you time during the initial tagging of study issues?

Please send your responses to the Consortium Office as soon as possible. Thank you for the time taken.

EXHIBIT 4

Cooperative Serials Review:
A Feasibility Study

80-III-1.4

Study Title Annotations

Joanna M. Walsh, Coordinator

Boston Library Consortium
Room 339, Boston Public Library
666 Boylston Street
Boston, MA 02117

September 1981

Prepared by: Phyllis K. deFano
for the Ad Hoc Serials Selection Committee,
Boston Library Consortium

Ad Hoc Serials Selection Committee
Boston Library Consortium

Richard J. Talbot, Chair
    Director of Libraries, University of Massachusetts-Amherst
Ann Greene
    Associate Director for Technical Services, Wellesley College Library
John P. Laucus
    University Librarian, Boston University
Jay K. Lucker
    Director of Libraries, Massachusetts Institute of Technology

Phyllis K. deFano, Boston Library Consortium
Joanna M. Walsh, Coordinator, Boston Library Consortium

Cooperative Serials Review
Participating Institutions

Code	Institution	Contact Person
M	Massachusetts State Library	C. Motta/C. Lumpkins
MB	Boston Public Library	P. Januskiewcicz
MBMU	University of Massachusetts-Boston	R. Breedlove
MBNU	Northeastern University	C. Magenau
MBU	Boston University	K. Begg
MCHB	Boston College	J. Slinn
MCM	Massachusetts Institute of Technology	S. Nutter
MMET	Tufts University	F. Jones
UMAS	University of Massachusetts-Amherst	G. Fretwell
WALB	Brandeis University	J. Harwick
WELC	Wellesley College	B. Landesman
WRC	University of Massachusetts Medical School*	B. Shattuck

(*Note: Participating in Use study phase only.)

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Title Annotations:

    Class J: POLITICS AND GOVERNMENT J-1

    Class Q: CHEMISTRY Q-1

Annotation Format

Annotation format is as follows:

Title ID# Title

Publication information. Country of origin (year first published or first known publication): frequency of publication: subscription price (approximate American dollar equivalency, if necessary) and any subscription note.
Relevant language of publication notes; English is assumed unless otherwise noted.

Microform information. Publisher code: volumes (and dates) available: microform code: price.

Indexing information. Appearance in Farber/Wilson; numeric indexing title code.

Citation information. Impact factor; total number of citations to the title in 1979; selfcitation count in 1979; derived selfcitation rate.

In general, colons separate elements within each information entry and semicolons separate distinct factors within the elements. For example, as indicated above, microform information elements of publisher, material available, form in which available, and price are separated by colons, and a semicolon sets off additional information within each of those elements.

Slashes are used in both the conventional sense of "per" and of "or". The slash as "per" appears regularly in publication information; as "or" in microform information, where other conventional punctuation was more cumbersome.

Publication Information Codes

Country of Publication:

AG	Argentina	IT	Italy
AT	Australia	JA	Japan
BE	Belgium	NE	Netherlands
BL	Brazil	NO	Norway
CN	Canada	NZ	New Zealand
CT	China, Republic of (Taiwan)	PH	Philippines
CZ	Czechoslovakia	PL	Poland
DK	Denmark	RM	Rumania
FR	France	SW	Sweden
GE	Germany, East (DDR)	SZ	Switzerland
GR	Greece	UK	United Kingdom
GW	Germany, West (BRD)	UR	Union of Soviet Socialist Republics
IN	India	US	United States
IS	Israel	YU	Yugoslavia

Publication Frequency:

w	weekly	q	quarterly
bw	every two weeks	sa	twice a year
sm	twice a month	ta	three times a year
m	monthly	ir	irregularly
bm	every two months		

Other publication frequencies are self-explanatory (e.g., 10/yr).

Monetary Abbreviations:

A$	Australian dollar	Kr	Krone
BF	Belgian franc	P	British pound
C$	Canadian dollar	SF	Swiss franc
DM	Mark (West German)	NZ$	New Zealand dollar
F	French franc	$	American dollar

Note: Other currencies are not abbreviated.

Exchange rates effective Wednesday, October 1, 1980 have been used when American dollar equivalencies were not otherwise provided. Prices which may vary are preceeded by the abbreviation app.

Microform Information Codes

Micropublishers:

Code	Publisher
ACS	American Chemical Society Publications, Microform Program, 1155 Sixteenth Street, N.W., Washington, DC 20036
AIP	American Institute of Physics, 335 E. 45th Street, New York, NY 10017
BHP	Brookhaven Press, Division of Northern Micrographics, Box 1653, 2004 Kramer Street, La Crosse, WI 54601
CHS	The Chemical Society (in conjunction with Die Gesellschaft der deutscher Chemiker and La Societe Chimique de France), Blackhorse Road, Letchworth, Hertfordshire SG6 1HN, England
DAT	Datamics, Inc., 120 Liberty Street, New York, NY 10006
ELS	Elsevier Sequoia S.A., P.O. Box 851, 1001 Lausanne 1, Switzerland
GBS	Gordon & Breach Science Publishers, One Park Avenue, New York, NY 10016; 41/42 William IV Street, London WC2, England
GCS	Preston Publications Inc., P.O. Box 48312, Niles, IL 60648
HSL	Heyden & Son Ltd., Spectrum House, Hillview Gardens, London NW4 2JQ, England
JAI	Johnson Associates, Inc., P.O. Box 1678, 165 West Putnam Avenue, Greenwich, CT 06830
JIW	Wiley-Interscience Journals, John Wiley & Sons, Inc., 605 Third Avenue, New York, NY 10016
MCA	Microfilming Corporation of America, 1620 Hawkins Avenue, Sanford, NC 27330
MIM	Microforms International Marketing Corp. (a subsidiary of Pergamon Press, Inc.), Fairview Park, Elmsford, NY 10523
MML	Micromedia Ltd., 144 Front Street West, Toronto M5J 2L7, Ontario, Canada
MRP	Micropublishers International (Division of Gemgraphix Microfilm Co.), 58 Old South Country Road, South Haven, NY 11719
PBH	Bell & Howell Company, Micro Photo Division, Old Mansfield Road, Wooster, OH 44691

Micropublishers cont'd.

Code	Publisher
PMC	Princeton Microfilm Corporation, P.O. Box 2073, 43 Hightstown Road, Princeton, NJ 08540
QCC	Pergamon Press, Maxwell House, Fairview Park, Elmsford, NY 10523
ROC	Fred B. Rothman and Co., 10368 West Centennial Road, Littleton, CO 80123
SVN	Springer-Verlag New York, 175 5th Avenue, New York, NY 10010
SWZ	Swets & Zeitlinger B.V., Heereweg 347b, P.O. Box 810, 2160 SZLissie, The Netherlands
UMI	University Microfilms International, 300 N. Zeeb Road, Ann Arbor, MI 48106; 18 Bedford Row, London WC1R 4EJ, England
VCI	Verlag Chemie International, Inc., Plaza Centre, Suite E, 1020 N.W. 6th Street, Deerfield Beach, FL 33441
WSH	William S. Hein & Co., Inc., Hein Building, 1285 Main Street, Buffalo, NY 14209
WWC	Williams and Wilkins Co., Microfilm Service, 428 E. Preston Street, Baltimore, MD 21202
YKM	Kraus Microform, Rte. 100, Millwood, NY 10546

Microform:

Code	Description
a	35mm reel microfilm (See also c below.)
b	16mm reel microfilm (See also d below.)
c	35mm reel microfilm; cartridge or cassette (Reel microfilm is often available in cartridge or cassette at an additional mounting charge.)
d	16mm reel microfilm; cartridge or cassette (Reel microfilm is often available in cartridge or cassette at an additional mounting charge.)
e	microfiche; 105 x 148mm (4 x 6")

Microform Price Code:

Code	Description
f	per fiche
r	per reel
t	per title of a collection
v	per volume
y	per year
*	Micro-edition not sold until 2 years after cover date at publisher's request.

Note: a price preceeded by the abbreviation app may vary slightly by volume from that indicated; when app is used, the price shown is closest to that of the most current volume. (app = approximately)

apply in place of a price indicates that insufficient information was provided by the publisher and application must be made for detailed pricing.

Indexing and Abstracting Service Information Codes

Code	Title
01	Advance Bibliography of Contents, Political Science & Government
02	Alternative Press Index
03	America: History & Life. Part A
04	Analytical Abstracts
05	Applied Mechanics Reviews
06	Applied Science & Technology Index
07	Australian Public Affairs Information Service
08	Bibliography of Agriculture
09	Biological Abstracts
10	British Humanities Index
11	British Technology Index
12	Canadian Index to Periodicals and Documentary Films (supersedes Canadian Periodical Index)
13	Chemical Abstracts
14	Chemical Titles
15	Computer and Control Abstracts
16	Contents of Current Legal Periodicals
17	Current Abstracts of Chemistry and Index Chemicus (formerly Index Chemicus)
18	Current Contents (Subsectioned title; all locations may not hold all subsections.)
19	Current Index to Journals in Education
20	Current Physics Index
21	Educational Administration Abstracts
22	Electrical & Electronics Abstracts
23	Engineering Index
24	Environmental Periodicals Bibliography
25	Excerpta Medica
26	Fuel & Energy Abstracts (formerly Fuel Abstracts & Current Titles)
27	Gas and Liquid Chromatography Abstracts
28	Historical Abstracts
29	Human Resources Abstracts (formerly Poverty & Human Resources Abstracts)

Indexing & Abstracting Service Codes cont'd.

Code	Title
30	Index Medicus
31	Index to Foreign Legal Periodicals
32	Index to Legal Periodicals
33	Index to Periodical Articles Related to Law
34	Information Services in Mechanical Engineering
35	INIS Atomindex
36	INSPEC Matters
37	International Aerospace Abstracts
38	International Building Services Abstracts (formerly Thermal Abstracts)
39	International Political Science Abstracts
40	Journal of Economic Literature (continuation of Journal of Economic Abstracts)
41	Language & Language Behavior Abstracts
42	Marine Fisheries Abstracts (formerly Commercial Fisheries Abstracts)
43	Mathematical Reviews
44	Metal Abstracts (formed by merger of ASM Review of Metal Literature and Metallurgical Abstracts)
45	Nuclear Science Abstracts (superseded by INIS Atomindex)
46	Nutrition Abstracts & Reviews
47	Oceanic Abstracts (formerly Oceanic Index)
48	Pandex
49	Peace Research Abstracts Journal
50	Philosopher's Index
51	Physics Abstracts (subsection of Science Abstracts)
52	Physikalische Berichte
53	Pollution Abstracts
54	Public Administration Abstracts and Index of Articles
55	Public Affairs Information Service
56	RAPRA Abstracts (Rubber and Plastics Research Association of Great Britain)
57	Readers' Guide to Periodical Literature
58	Referativnyi Zhurnal (Subsectioned title; all locations may not hold all subsections.)

Indexing & Abstracting Service Codes cont'd.

Code	Title
59	Sage Public Administration Abstracts
60	Sage Urban Studies Abstracts
61	Science Citation Index
62	Selected Water Resources Abstracts
63	Social Science Citation Index
64	Sociological Abstracts
65	Technisches Zentralblatt
66	Vertical File Index
67	Water Resources Abstracts
68	World Agricultural Economics & Rural Sociology Abstracts

F = Appears in Farber
sF = Appears in Farber as a secondary note.
W = Appears in Wilson

Titles Dropped From Study

BA = Bound Annual (Received by institution as)
PI = Publication Irregularity affecting conditions established for titles during the study period
ID = Insufficient Data received from study institutions (See Titles Dropped From Study by Category below for further notes by title)

Title ID	Abbreviated Title	BA	PI	ID
A231011	The Alkaloids	X		
A380011	American foreign relations	X		
A800011	Arms control today			X
A871600	Asien, Afrika, Lateinamerika			X
A928100	Atomic absorp & emiss spectrm abstr			X
A959700	Austr jrnl of publ admin			X
C102000	Campaign insight			X
C195500	Carbon			X
C236800	Catalysis reviews-sci and eng			X
C339000	Chemicke listy			X
C341000	Chemika chronika (N.S.)			X
C478500	Civil liberties			X
C479000	Civil liberties in the Bay State			X
C479250	Civil liberties review		X	
C633750	Combustion, explosion, and shock waves			X
C714750	Computers in chem & biochem research	X		
C765250	Congressional Qtrly Inc. Cong roll call	X		
D537150	Diffusion & defect data			X
E228800	Education in chemistry			X
E347100	Electroanalytical abstracts	X		
E347750	Electroanalytical chemistry	X		
E351400	Electrochemistry	X		
E647400	Essays in chemistry		X	
F191800	Federalist		X	
F878500	Friends commttee on natl leg. Washington newsletter			X
G525300	Good government		X	

Titles Dropped From Study

Title ID	Abbreviated Title	BA	PI	ID
I178800	Indian jrnl of political sci			X
I284711	Inorganic reaction mechanisms	X		
I285200	Inorganic syntheses	X		
I626800	International migration			X
I738000	Inter-parliamentary bulletin			X
I839897	Israel. Netsivut telunot ha-tsibur. Din ve-heshbon shenati			X
J306750	Journal du droit international			X
J426500	Journal of chemical ecology			X
J750100	Journal of peace science			X
K233000	Kinetics and catalysis			X
L045900	Lab techniques in biochem & molec bio	X		
M527100	Migration news			X
N661600	New Zeal. Min of For Aff. For aff review			X
O200011	Organic compounds of sulphur, sell....	X		
P182700	Partinaia zhizn'			X
P350100	Philippine jrnl of public admin			X
P573300	Political science reviewer	X		
P573750	Political scientist			X
P752400	Problemes politiques et sociaux			X
P809100	Progress in polymer science			X
P813150	Prog in the chem of fats & other lipids		X	
R038350	Radiochemical and radioanalytical letts			X
R039650	Radiochimica acta			X
R361400	Rev of phys chem of Japan			X
R393900	Revis de admin publ			X
R492050	Rev de droit interntl de sci dipl et polit			X
S198300	Semiconductors and insulators			X
S568400	Soviet electrochemistry			X
S582050	Soviet radiochemistry			X
S667800	Stanford jrnl of internatl studies			X
T210011	Techniques of chemistry			X

Titles Dropped From Study

Title ID	Abbreviated Title	BA	PI	ID
T419000	Thin-layer chromatography abstr			X
T460011	Topics in phosphorus chemistry	X		
U130011	U.N. CTC reporter			X
U164400	U.N. law reports			X
X001000	X-ray fluorescence spectrometry abstr			X
Z066000	Zeitschrift fuer ausld offentl Recht und Volkerrecht			X
TOTAL Number of Titles Dropped From Study:	63	13	5	45

Titles Dropped From Study by Category

Bound Annual:

Title ID	Abbreviated Title
A231011	The Alkaloids
A380011	American foreign relations
C714750	Computers in chemical and biochemical research
C765250	Congressional quarterly Inc. Congressional roll call
E347100	Electroanalytical abstracts
E347750	Electroanalytical chemistry
E351400	Electrochemistry
I284711	Inorganic reaction mechanisms
I285200	Inorganic syntheses
L045900	Laboratory techniques in biochemistry and molecular biology
O200011	Organic compounds of sulphur, sellenium, and tellurius
P573300	Political science reviewer
T460011	Topics in phosphorus chemistry

Publication Irregularities:

Title ID	Abbreviated Title/Description of Irregularity
C479250	Civil liberties review Ceased publication with Jan/Feb 1979 issue
E647400	Essays in chemistry In review; last issue, March 1978
F191800	Federalist In review; no additional information
G525300	Good government In review; last issue, v. 95 #2, 1979
P813150	Progress in the chemistry of fats & other lipids Now: Progress in lipid research-P798800

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Titles Dropped From Study by Category cont'd.

Insufficient Data from Study Institutions:

Title ID	Abbreviated Title	Inst. Loc. Code	Note
A800011	Arms control today	MCM -DEW	Use: 14
		MMET-GINN	No data
A871600	Asien, Afrika, Lateinamerika	UMAS-	No data
		WALB-GOLD	Use: 0
A928100	Atomic abs & emiss spectr abstr	MBNU-CHEM	Use: 0
		UMAS-PHSC	Cancelled
A959700	Austr jrnl of public admin	MChB-	Use: 2
		UMAS-	No data
C102000	Campaign insight	MB -RLP	No data
		MBU -	No data
C195500	Carbon	MCM -SCI	Use: 16
		UMAS-MORR	Cancelled
C236800	Catalysis rev-sci & engin	MCM -SCI	Use: 6
		UMAS-PHSC	Cancelled
C341000	Chemika chronika (NS)	MCM -SCI	No data
		UMAS-PHSC	Cancelled
C339000	Chemicke listy	MBMU-SCI	No data
		MCM -SCI	Use: 0
		UMAS-PHSC	Cancelled
C478500	Civil liberties	M -	No data
	(Publication delayed; 1979	MB -GLP	No data
	issue rec'd in mid-1980;	MB -RLP	No data
	institutional discretion	MBNU-DODG	Use: 2
	as to inclusion in study)	MBU -	No data
		MBU -THEO	No data
		MChB-	NR during study
		MChB-LAW	No data
		UMAS-	No data
C479000	Civil liberties in the Bay State	MB -RLP	No data
		MBU -THEO	No data
C633750	Combusion, explos, & shock wvs	MChB-SCI	No data
		MCM -ENG	No data
		UMAS-PHSC	No data

Titles Dropped From Study by Category cont'd.

Insufficient Data from Study Institutions cont'd.:

Title ID	Abbreviated Title	Inst. Loc. Code	Note
D537150	Diffusion and defect data	MBNU-	No data
		MCM -SCI	No data
		UMAS-PHSC	No data
E22880	Education in chemistry	MB -RLP	No data
		MBNU-CHEM	Use: 13
		UMAS-PHSC	No data
F878500	Friends comm on ntl leg. Wash. newsletter	MBU -THEO	No data
		UMAS-	No data
I178800	Indian jrnl of political sci *(Publication delayed; 12/79 issue rec'd 11-19-80) (Institutional discretion as to inclusion in study)	MB -RLP	No data
		MChB-BAP	No longer rec'd
		MMET-WESS	Use: 4*
		UMAS-	No data
		WALB-	No data
		WELC-	No data
		MCM -DEW	Rec'd 11/79 issue on 11-25-80
I626800	International migration	MBMU-	No data
		UMAS-	No data
I738000	Inter-parliamentary bulletin	MB -RLP	No data
		UMAS-	No data
I839897	Israel. Netsivut telunot ha-tsibur. Din ve-heshbon shenati	MB -RLP	No data
		WALB-	No data
J306750	Jrnl du droit intnl	MB -RLP	Use: 0
		MMET-	No data
		MMET-GINN	No data
		UMAS-	No data
		WELC	No data
J426500	Journal of chemical ecology	MBU -BIOL	Use: 9
		UMAS-MORR	No data
J750100	Journal of peace science (Publication delayed; institutional discretion as to inclusion in study)	MBMU-	No data
		MBNU-DODG	Fall '79 issue rec'd 9-80
		MCM -DEW	3-80 issue rec'd 3-25-81
		MMET-GINN	No data
		UMAS-	No data
		WELC-	No data

Titles Dropped From Study by Category cont'd.

Insufficient Data from Study Institutions cont'd.:

Title ID	Abbreviated Title	Inst. Loc. Code	Note
K233000	Kinetics and catalysis	MBU -CHEM	No data
		MCM -SCI	Use: 0
		UMAS-PHSC	No data
M527100	Migration news	MB -RLP	No data
		MCM -DEW	Use: 1
N661600	New Zealand. Min of For Aff. Foreign affairs review	MMET-GINN	No data
		UMAS-	No data
		WELC-MAIN	Use: 1
P182700	Partinaia zhizn'	MB -RLP	No data
		MBMU-	Use: 0 (1980 issues bound)
		UMAS-	No data
		WELC-	No data
P350100	Philippine jrnl of public admn	MB -RLP	No data
		UMAS-	No data
P573750	Political scientist	MBMU-	No data
		MChB-	No data
		UMAS-	No data
P752400	Problemes politiques et sociaux	UMAS-	No data
		WELC-MAIN	Use: 2
P809100	Prog in polymer sci (Oxford)	MB -RLP	No data
		MBNU-CHEM	No data
		MBU -MED	No data
		MCM -ENG	No data
		MCM -SCI	No data
		UMAS-PHSC	Not current
		WALB-SCI	Not current
R038350	Radiochem & radioanaly letters	MBU -CHEM	No data
		MCM -SCI	Use: 3
		UMAS-PHSC	No data
R039650	Radiochimica acta	MChB-SCI	No data
		MCM -SCI	Use: 1
		UMAS-PHSC	Cancelled

Titles Dropped From Study by Category cont'd.

Insufficient Data from Study Institutions cont'd.:

Title ID	Abbreviated Title	Inst. Loc. Code	Note
R361400	Review of phys chem of Japan	MCM -SCI	Use: 0
		UMAS-PHSC	Cancelled
R393900	Revista de admin publ	MChB-BAP	Not current
		UMAS-	No data
R492050	Rev de droit internl sci dipl et polit	MB -RLP	No data
		UMAS-	No data
		WALB-	No data
S198300	Semiconductors and insulators	MCM -ENG	No data
		MCM -MAT	No data
		UMAS-PHSC	No data
S568400	Soviet electrochemistry	MBU -CHEM	No data
		MCM -SCI	Use: 10
		UMAS-PHSC	No data
S582050	Soviet radiochemistry	MCM -SCI	Use: 0
		UMAS-PHSC	Cancelled
S667800	Stanford jrnl of intnl studies (Title change with 1981 publ: Stanford jrnl of intnl law)	MB -GLP	No data
		MB -RLP	No data
		MBU -LAW	No data
		MChB-LAW	Use: 0
		MCM -DEW	No data
		MMET-GINN	No data
		UMAS-	No data
T210011	Techniques of chemistry	MB -RLP	No data
		MCM -CHEM	No data
		MCM -SCI	No data
		UMAS-PHSC	Cancelled
T419000	Thin-layer chromatography abstr	MBNU-CHEM	Use: 0
		UMAS-PHSC	Cancelled
U130011	U.N. CTC reporter (Publication delayed; institutional discretion as to inclusion in study)	MBNU-DODG	Spring 80 rec'd 9-80
		MCM -DEW	4-80 rec'd 8-80
		WELC-MAIN	Use: 2; Spring 80 rec'd 8-13-80
U164400	U.N. law reports	UMAS-	No data
		WELC-MAIN	Use: 3

Titles Dropped From Study by Category cont'd.

Insufficient Data from Study Institutions cont'd.:

Title ID	Abbreviated Title	Inst. Loc. Code	Note
X001000	X-ray fluorescence spectrometry abstracts	MBNU-CHEM UMAS-PHSC	Use: 0 Cancelled
Z066000	Zeitschrift fuer auslandisches offentliches Recht und Volkerrecht	MChB-LAW MMET-GINN UMAS-	Use: 0 No data No data

Use Study Period: Monday, March 30 through
Tuesday, June 30, 1981

Public Holidays During the Study Period

April 20 - Patriots' Day
May 25 - Memorial Day
June 17 - Bunker Hill Day

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
	30 March	31	1 April	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17 Good Friday	18
19 Easter Passover	20 Patriots' Day	21	22	23	24	25
26	27	28	29	30	1 May	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25 Memorial Day	26	27	28	29	30
31	1 June	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17 Bunker Hill Day	18	19	20
21	22	23	24	25	26	27
28	29	30				

Special Conditions During the Study Period

M - **State Library**

Closed for public holidays only

MB - **Boston Public Library**

Closed for public holidays
April 17 (Good Friday) - Open from 9:00am to Noon only

MBMU - **UMass, Boston**

May 5 - Spring Term classes end
May 6 -10 - Reading Period
May 11-15 - Exam Period
May 31 - Commencement

May 26 - Summer School Special Sessions begin
June 1 - Main Summer School Sessions begin

MBNU - **Northeastern University**

March 30-April 5 - Vacation Period; restricted library hours: 8:00-4:30 M-F only
June 15-20 - Exam week
June 22-28 - Vacation Period

MBU - **Boston University**

April 20 (Patriots' Day) - 12 Noon - 12 Midnight (regular Sunday hours)
April 29-May 12 - Reading Period and Exams/Mugar Library open 24 hrs
May 13-16 - Restricted library hours: 8:00-5:00
May 18 - Restricted library hours: 8:00-5:00
May 19 - Summer I Session begins
June 27 - Summer I Session ends
June 30 - Summer II Session begins

MCHB - **Boston College**

April 16-20 - Easter Recess
April 28-29 - Study Days - no classes for undergraduate day students
April 30-May 6 - Term Examinations
May 18 - Commencement

Special Conditions During the Study Period cont'd.

MCM - Massachusetts Institute of Technology

April 20 - Patriots' Day Vacation for students and employees
April 21 - Patriots' Day Vacation for students only
May 15 - Last day of classes for the Spring Term
May 18-21 - Final exam period
May 25 - Memorial Day Holiday
June 1 - Commencement exercises
June 8 - Summer Session begins

MMET - Tufts University

April 16-20 - Holiday
May 15-22 - Exam Period
May 25 - Memorial Day Holiday

UMAS - UMass, Amherst

March 30 - Spring Vacation ends
May 20 - Classes end
May 30 - Exams end
June 2 - First Summer Session begins

WALB - Brandeis University

April 17-26 - Spring Vacation
May 11-15 - Exam Week
May 15 - Spring Semester ends

WELC - Wellesley College

May 8 - Spring Term classes end
May 9-13 - Reading Period
May 14-20 - Exam Period
May 29 - Commencement

Class J: POLITICS AND GOVERNMENT

A078200 Acta politica; tijdschrift voor politicologie.
NE(1966):q:$35.28.
Eng.
Micro:
Index: 39,64.
Citat:

A092100 Administration & society.
US(1969):q:$36.00; 2y - $71; 3y - $105.
Micro:
Index: 01,39,55,60,63.
Citat: ImpactFactor:0.378; '79TotalCitations:55
'79SelfCitationCount:11
SelfCitationRate:20.0%

A092600 Administrative law review.
US(v25/1973):q:$20.00.
Micro:
Index: 32,63.
Citat: ImpactFactor:1.333; '79TotalCitations:161
'79SelfCitationCount: 20
SelfCitationRate:12.4%

A150800 Africa research bulletin. Series A: political, social and cultural series.
UK(1964):m:P45(app$120); comb subs Series A&B - P90(app$225), airmail - $260.
Micro:
Index:
Citat:

A511000 American politics quarterly.
US(1973):q:$40.00; 2y - $79; 3y - $117.
Micro:
Index: 01,18,39,55,59,60,63.
Citat: ImpactFactor:0.417; '79TotalCitations:64
'79SelfCitationCount: 7
SelfCitationRate:10.9%

A964800 The Australian quarterly.
AT(1929):q:A$10(app$14.28).
Cum index 1954-63, 1964-68.
Micro:
Index: 07,63.
Citat: ImpactFactor:0.157; '79TotalCitations:43
'79SelfCitationCount: -
SelfCitationRate: -

B895200 Bulletin of peace proposals.
NO(1970):q:Kr100(app$20.55).
Eng.
Micro:
Index: 63.
Citat: ImpactFactor:0.517; '79TotalCitations:39
'79SelfCitationCount:17
SelfCitationRate:43.5%

C169000 Canadian public administration/Administration publique du Canada.
CN(1958):q:C$35(app$40).
Eng/Fr.
Micro: MML:v1- (1958-):e:$11y.
UMI:v1- (1958-):e:$15.80y.
Index: 01,12,29,39,54,55,63.
Citat: ImpactFactor:0.204; '79TotalCitations:45
'79SelfCitationCount:16
SelfCitationRate:35.5%

C609500 The Columbia journal of transnational law.
US(1961):ta:$15.00.
Micro: WSH:v1-13(1961-74):a,b:$95.
Index: 32,63.
Citat: ImpactFactor:0.800; '79TotalCitations:39
'79SelfCitationCount: 4
SelfCitationRate:10.2%

C749250 Conflict studies.
UK(1969):m:P20(app$45; 2y - $78.75; 3y - $112.50).
Micro:
Index:
Citat:

C838250 Cooperation and conflict; Nordic journal of international politics.
NO/US(1965):q:Kr90(app$18.50).
Eng.
Micro:
Index: 54.
Citat:

C850750 Cornell international law journal.
US(1968):sa:$6.00.
Micro: ROC:v1-10(1968-77):a,b,d:$60.
Index: 31,32,63.
Citat: ImpactFactor:0.667; '79TotalCitations:42
'79SelfCitationCount:17
SelfCitationRate:40.4%

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C906600   County news.
            US(v3/1970):w:$75.00.
            Micro:
            Index:
            Citat:


C970750   Current municipal problems.
            US(1959):q plus annual cum:$98.50‡.
            Micro:
            Index:
            Citat:


D759050   Docket; newsletter of the Kansas commission on civil rights.
            US(1969):q:free‡.
            Micro:
            Index:
            Citat:


E668850   Estrategia.
            AG(1969):5/y:$45.
            Micro:
            Index:
            Citat:


E833950   European journal of political research.
            NE(1973):q:$73.33-inst.
            Micro:  ELS:v1-6(1973-78):a,b:SF248.50(app$145.75)/SF46.00(app$27)v.
                    MRP:v1-6(1973-78):a:$151/$28v.
            Index:  18,39,63.
            Citat:  ImpactFactor:0.282;     '79TotalCitations:50
                                           '79SelfCitationCount: 8
                                              SelfCitationRate:16.0%


F205100   Fellowship.
            US(1934):10/y:$8.00.
            Micro:  UMI:v30-  (1964-  ):a:app$7y.
                        v37-  (1971-  ):b:app$7y.
                        v42-  (1976-  ):e:app$7y.
                        Article copy service.
            Index:  54.
            Citat:
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F660800 Foreign service journal.
US(1924):m:$7.50; 2y - $12.
Micro: UMI:v1-43(1924-1966):a:$86; v44- (1967-):app$7.10y.
v48- (1971-):b:app$7.10y.
v53- (1976-):e:app$7.10y.
Article copy service.
Index: 03,28.
Citat:

G555050 Government data systems.
US(1971):5-6/y:$10.00; 2y - $16.
Micro: UMI:v1- (1970-):a:app$7y.
v6- (1977-):b,e:app$7y.
Article copy service.
Index:
Citat:

I175800 Indian journal of international law.
IN(1960):q:$23.50.
Eng.
Micro:
Index: 32.
Citat:

I179600 Indian journal of public administration.
IN(1955):q:$9.50.
Eng.
Micro: SWZ:v1-21(1955-75):b,e:DG1320(app$)/v1-6,v13-21:DG60
(app$);v7-12:DG70(app$).
Index:
Citat:

I188400 Indian political science review.
IN(1966):sa:$10.00.
Eng.
Micro: UMI:v1- (1966-):a:$7y/v1-6(1966-Apr1972):$22.50;v7-12
(Oct1972-78):$8.60y;v13:$6.0.
v7- (1972-):b:$7y.
v10- (1976-):e:$7y.
Index: 03,28,63.
Citat: ImpactFactor:0.034; '79TotalCitations:4
'79SelfCitationCount:4
SelfCitationRate:100%

I557900 International interactions.
UK(1974):8/y(2v/y):$73.00inst.
Micro: GBS: v1- (1974-):a,b,e:apply.
Index: 55,63.
Citat:

I583600 International journal of politics; a journal of translations.
US(1968):q:$127inst.
Micro:
Index: 63.
Citat:

I618800 International legal materials.
US(1962):bm:$65.00.
Micro:
Index: sF; 01,55.
Citat:

I627600 International migration review; a quarterly studying sociological, demographic, historical, and legislative aspects of human migration movements and ethnic group relations.
US(1964):4/y:$22.50inst.
Eng; summaries in Fr, Ger, & Sp.
Micro: JAI:v1-12(1964-78):e:$84/$7v.
UMI:v1-7(1964-73):a:$53.70;v8- (1974-):app$7y.
v5- (1971-):b,d:app$7y.
v9- (1975-):e:app$7y.
Article copy service.
Index: 03,18,28,41,63,64.
Citat: ImpactFactor:0.288; '79TotalCitations:90
'79SelfCitationCount:22
SelfCitationRate:24.4%

I643600 International perspectives/Perspectives internationales.
CN(1972):bm:$12.00.
Eng & Fr.
Micro:
Index: 12,55.
Citat:

I647200 International political science abstracts/Documentation politique internationale.
FR(1951):bm:$138.80inst.
Eng & Fr.
Micro:
Index:
Citat:

I656400 International relations.
UK(1954):sa:$15.00‡; circ controlled.
Micro:
Index:
Citat:

I659600 International review of administrative sciences. (Absorbed Progress in public administration in 1957.)
BE(Eng ed:1957):q:Fr1500(app$57).
Eds in Eng, Fr, or Span.; cum index every 5 yrs.
Micro:
Index: 55.
Citat:

I673400 International security.
US(1976):q:$30.00inst.
Micro:
Index: 55.
Citat:

I694800 International studies.
IN(1959):q:Rs80(app$34.50).
Micro:
Index: 63.
Citat: ImpactFactor:0.565; '79TotalCitations:104
'79SelfCitationCount: 16
SelfCitationRate:15.3%

I740800 Interpretation, a journal of political philosophy.
US(1970):ta:$12.00.
Micro:
Index: sF; 50.
Citat:

I742000 Interpreter releases; an information service on immigration, naturalization and related problems.
US(1926):w:$95.00.
Micro:
Index: 55,66.
Citat:

I845600 Issues and studies. (Supersedes Analysis of current Chinese Communist problems.)
CH(1964):m:$20.00.
Eng.

Issues and studies cont'd.
Micro: UMI:v1- (1964-):a:app$8y.
v9- (1974-):b:app$8y.
v10- (1975-):e:app$8y.
Index: 18,28,39,63,68.
Citat: ImpactFactor:0.095; '79TotalCitations:27
'79SelfCitationCount:10
SelfCitationRate:37.0%

I870150 The Italian communists.
IT(1973):q:free‡.
Eng.
Micro:
Index:
Citat:

J193700 Jerusalem journal of international relations.
US(1975):q:$25.00inst.
Micro:
Index:
Citat:

J325500 Journal of administration overseas. (Continued by: Public administration and development.)
UK(1962):q:P4.88(app$13.40).
Micro: UMI:v1-12(1962-1973):a:$52.20; v13- (1974-):app$7y.
v13- (1974-):b:app$7y.
v14- (1975-):e:app$7y.
Index: 55.
Citat:

J454700 Journal of Commonwealth & comparative politics.
UK(1961):ta:P22.50(app$65.90.
Micro:
Index: 55,63.
Citat: ImpactFactor:0.111; '79TotalCitations:13
'79SelfCitationCount: 2
SelfCitationRate:15.3%

J935250 Journal of world trade law.
UK(1967):bm:P25(app$75).
Micro:
Index: 63.
Citat: ImpactFactor:0.414; '79TotalCitations:90
'79SelfCitationCount:21
SelfCitationRate:23.3%

L202300 Law and policy in international business.
US(1969):q:$16.00.
Micro: UMI:v1- (1969-):a:app$15y.
v9- (1977-):b,e:app$15y.
Index: 31,32,55.
Citat:

L288400 Legislative studies quarterly.
US(1976):q:$30.00; 2y - $56; 3y - $80.
Micro: UMI:v1- (1976-):a:app$7.30y.
v4- (1979-):b,e:app$7.30y.
Index:
Citat:

M270200 Massachusetts voter.
US(1967):6/y:$2.50‡.
Micro:
Index:
Citat:

M547025 Millenium; a journal of international studies.
UK(1971):3/y:P1.50(app$15).
Micro: UMI:v1- (1971-):a:app$7y.
v4- (1975-):b,e:app$7y.
Index: 10,28,39.
Citat:

N273600 NATO review. (Continuation of NATO letter.)
(1953):bm - Eng; 6/y - Fr,Ger,It, Dutch; 4/y - Dan,Gr,Port,Turk:free‡.
Micro: UMI:v1- (1953-):a:app$7y.
v26- (1978-):b,e:app$7y.
Index:
Citat:

N644000 New York University journal of international law & politics.
US(1968):ta:$9.00.
Micro:
Index: 31,32,55.
Citat:

O042600 Ocean development and international law journal.
US(1973):q(2v/y):$112.00.

Ocean development and international law journal cont'd.
Micro: UMI:v1- (1973-):a:app$7y.
v5- (1975-):b,e:app$7y.
Back issues available from publisher.
Index: 16,32,33,39,40,47,53,58,63.
Citat: ImpactFactor:0.171; '79TotalCitations:11
'79SelfCitationCount: 2
SelfCitationRate:18.1%

0631600 Our generation.
CN(1961):q:$14.50.
Micro: MML:v1-10(1961/62-75):b:$50; v11- (1976-):$6.50y.
UMI:v1-7(1961-70):b:$33.60; v8- (1971-):app$7y.
v8- (1971-):a:app$7y.
v12- (1977-):e:app$7y.
Index: 02,49.
Citat:

P175500 The Parliamentarian.
UK(1920):q:$19.00.
Micro: UMI:v1- (1920-):a:app$7y.
v55- (1974-):b:app$7y.
v58- (1977-):e:app$7y.
Index: 01,63.
Citat: ImpactFactor:0.212; '79TotalCitations:12
'79SelfCitationCount: -
SelfCitationRate: -

P285750 Perspective (Washington, DC).
US(1972):10/y:$20.00inst.
Micro: UMI:v1- (1972-):a,b:app$7y.
v4- (1975-):e:app$7y.
Index:
Citat:

P310011 Perspectives: the civil rights quarterly.
US(v12/1980):q:USGovDoc‡.
Micro:
Index:
Citat:

P486600 Planning and administration.
NE(1967):sa:$30.50.
Micro:
Index: 63.
Citat: ImpactFactor:0.029; '79TotalCitations:1
'79SelfCitationCount:1
SelfCitationRate:100%

P571500 Political science.
NZ(1948):sa:NZ$7.50(app$10.50).
Micro:
Index: 01,39,63.
Citat: ImpactFactor:0.469; '79TotalCitations:11
'79SelfCitationCount: -
SelfCitationRate: -

P574650 Political theory.
US/UK(1973):q:$36inst.
Micro:
Index: 01,18,39,50,55,60,63,64.
Citat: ImpactFactor:0.314; '79TotalCitations:63
'79SelfCitationCount:11
SelfCitationRate:17.4%

P576450 Politico: revista di scienze politiche.
IT(1950):q:L17000(app$22.78).
Micro:
Index: 01,64.
Citat:

P582300 Politique etrangere de la France.
FR(1935):q:F120(app$51.60).
Fr.
Micro:
Index: 28.
Citat:

P585000 Politische Vierteljahresschrift.
GW(v2/1961):bm:$51.85.
Ger.
Micro:
Index: 64.
Citat:

P587700 Polity (Amherst, MA).
US(1968):q:$15.
Micro: UMI:v1-5(1968-1973):a:$39.40; v6- (1973-):app$7y.
v9- (1976-):b,e:app$7y.
Index: 01,29,39,59,60,63,64.
Citat: ImpactFactor:0.070; '79TotalCitations:58
'79SelfCitationCount: 3
SelfCitationRate:5.1%

P621450 Popular government.
US(1931):q:$6.00.
Micro: UMI:v1-37(1931-71):a:$95.50.
v38- (1971-):a,b:app$7y.
v41- (1975-):e:app$7y.
Index: 55.
Citat:

P703700 Presidential studies quarterly. (Continues Center house bulletin.)
US(1972):q:$12.00.
Micro: UMI:v1-4(1972-74):a:apply.
v5- (1975-):a,b,e:app$7y.
Index: 01,03,28,29,39,55,59,60.
Citat:

P846000 P.S.; political science.
US(1968):q:$50.00.
Micro: UMI:v1- (1968-):a:app$7y.
v3- (1970-):b:app$7y.
v9- (1976-):e:app$7y.
Index: 01,18,39.
Citat:

P876600 Public administration (London).
UK(1923):q:$45.00.
Micro: JAI:v1-55(1923-77):e:$371.25/$6.75v.
UMI:v1- (1923-):a:apply.
v49- (1971-):b:$7y.
v54- (1976-):e:$7y.
Index: 01,03,10,18,21,28,39,55,63.
Citat:

P883350 Public choice.
NE/US(1966):q:$23.50.
Micro: UMI:v1-11(1966-71):a:apply.
v12- (1972-):a,b:app$7y.
v25- (1976-):e:app$7y.
Index: 40,63.
Citat: ImpactFactor:0.408; '79TotalCitations:167
'79SelfCitationCount: 36
SelfCitationRate:21.5%

P906750 Publius.
US(1969):q:$25.00inst.

Publius cont'd.
Micro: UMI:v1-8(1971-78):a:apply.
v9- (1979-):a,b,e:$7y.
Index: 01,39,55,63,64.
Citat: ImpactFactor:0.162; '79TotalCitations:40
'79SelfCitationCount: 9
SelfCitationRate:22.5%

R384800 Revista brasileira de estudos politicos.
BL(1956):sa(2v/y):$15.00*.
Port.
Micro:
Index: 03,28.
Citat:

R477750 Revue d'histoire diplomatique.
FR(1887):q:F80(app$24.00).
Fr.
Micro:
Index: Cum index 1887-1964.
Citat:

R566150 Revue francaise de science politique.
FR(1951):bm:F235(app$55.20)inst.
Fr.
Micro:
Index: 63.
Citat: ImpactFactor: 0.213; '79TotalCitations:74
'79SelfCitationCount:22
SelfCitationRate:29.7%

R587200 Revue internationale de droit compare.
FR(1949):q:F51.15(app$63.40).
Fr.
Micro: DAT:v1-13(1949-63):a:$150.
Index:
Citat:

R696800 Rights.
US(1953):bm:$7.50.
Micro:
Index:
Citat:

R707850 Ripon forum.
US(1965):m:$15.00.
Micro: PBH:1968-69:a:apply.
UMI:v1-8(1965-72):a:apply.
v9- (1973-):a,b:$7y.
v11- (1975-):e:app$7y.
Index:
Citat:

S075300 Scandinavian political studies. New series. (Supersedes the yearbook issued with the same title: Scandinavian political studies.)
NO(1978):q:Kr130(app$26.72).
Eng.
Micro:
Index:
Citat:

S684250 State government news.
US(1958):m:$12.00.
Micro: UMI:v1-14(1958-71):a:$24.30.
v15- (1972-):a,b:app$7y.
v20- (1977-):e:app$7y.
Index:
Citat:

S926425 Syracuse journal of international law and commerce.
US(1972):sa:$7.00.
Micro:
Index: 32.
Citat:

T112000 Teaching political science.
US/UK(1973):q:$36.00.
Micro:
Index: 01,18,19,39,60,63,64.
Citat: ImpactFactor:0.382; '79TotalCitations:61
'79SelfCitationCount:38
SelfCitationRate:62.2%

T884200 XX century and peace. (Continues XX century and world peace.)
USSR(1967):m:$1.50.
Russ,Eng,Fr,Ger, & Span.
Micro:
Index:
Citat:

W758000 World affairs (Washington).
US(1837):q:$12.00inst.
Micro: UMI:ns47-v134(1884-1972):a:$328; ns1-46(1837-1883):a:inquire.
v135- (1972-):a:app$7y.
v137- (1974-):b,e:app$7y.
Index: 55,63.
Citat: ImpactFactor:0.0; '79TotalCitations:5
'79SelfCitationCount:1
SelfCitationRate:20.0%

Z175000 Zeitschrift fur politik. N.S.
GW(1954):q:DM85(app$60.25).
Ger.
Micro:
Index:
Citat:

Class Q: CHEMISTRY

A058200 Acta biochimica polonica.
PL(1953):q:$33.00.
Eng & Polish.
Micro:
Index: 09,30,61.
Citat: ImpactFactor:0.643; '79TotalCitations:317
'79SelfCitationCount: 38
SelfCitationRate:11.9%

A060500 Acta chemica Scandinavica. Series A: physical and inorganic chemistry. (Supersedes, in part, Acta chemica Scandinavica and continues its numbering.)
DK(1947):10/y:Kr750(app$159.60); comb subs Series A&B - $259.20.
Micro: ISI:reprint service.
Index: sF; 09,13,46,61.
Citat: Impact Factor:1.010; '79TotalCitations:680
'79SelfCitationCount:197
SelfCitationRate:28.9%

A060525 Acta chemica Scandinavica. Series B: organic chemistry and biochemistry. (Supersedes, in part, Acta chemica Scandinavica and continues its numbering.)
DK(v28/1974):10/y:Kr750(app$159.60); comb subs Series A&B - $259.20.
Eng.
Micro: ISI:reprint service.
Index: sF; 09,13,17,30,61.
Citat: ImpactFactor:1.083; '79TotalCitations:875
'79SelfCitationCount:170
SelfCitationRate:19.4%

A061600 Acta crystallographica. Section A: crystal physics, diffraction, theoretical and general crystallography. (Continues, in part, Acta crystallographica and continues its numbering.)
DK(1948):bm:Kr565(app$127.95); comb subs Series A&B - $508.20.
Micro: ISI:reprint service.
MIM:v1-23(1948-67):a,b:$407.
PMC:v1-21(1948-66):a,b:$370.
Index: 09,13,18,41,44,61.
Citat: ImpactFactor:1.434; '79TotalCitations:3293
'79SelfCitationCount: 310
SelfCitationRate:9.4%

A061800 Acta crystallographica. Section B: structural crystallography and crystal chemistry. (Continues, in part, Acta crystallographica and crystallographics and continues its numbering.)

Acta crystallographica. Section B cont'd.
DK(v24/1968):m:Kr1910(app$426.55); comb subs Series A&B - $508.20.
Eng,Fr,Ger & Russ.
Micro: ISI:reprint service.
Index: 09,13,18,43,44,61.
Citat: ImpactFactor:1.075; '79TotalCitations:7544
'79SelfCitationCount: 970
SelfCitationRate:12.8%

A218400 Akademiia nauk SSSR. Doklady, chemistry. (Eng transl of Doklady akademiia nauk SSSR.)
US(v208/1973):m(6v/y):$375.00.
Micro: UMI:v106- (1956-):a,b:$88.50y*.
Index: 13.
Citat:

A219400 Akademiia nauk SSSR. Doklady, physical chemistry. (Eng transl of Doklady akademiia nauk SSSR.)
US(v208/1973):bm(6v/y):$375.00.
Micro: UMI:v112- (1957-):a,b:$96.10y*.
Index: 13.
Citat:

A287800 Ambix.
UK(1937):ta:$45.00.
Micro:
Index: 13.
Citat:

A613600 Analytica chimica acta.
NE(1947):25/y(11v/y):$942.05; incl subs to Computer techniques and optimization.
Text - Eng,Fr&Ger; summaries - Eng.
Micro: ELS:v1-103(1947-78):a,b:SF4681.50(app$2757)/SF50.50(app$29.75)v.
MRP:v1-103(1947-78):a:$2838/$31v.
Index: 09,13,18,53,61.
Citat: ImpactFactor:1.488; '79TotalCitations:4620
'79SelfCitationCount: 763
SelfCitationRate:16.5%

A613800 Analytical abstracts.
UK(1954):m(2v/y):P109(app$322, incl subs to Analyst and Proceedings.
Micro: UMI:v1-15(1954-68):a:$202; v16-29:apply.
v30- (1976-):a,b,d,e:app$13.30y.
Index: 13,56.
Citat:

A614600 Analytical letters.
US(1968):15/y:$221.00.
Micro: JAI:v1-10(1968-77):e:$115/%11.50v.
Index: 09,13,18,61.
Citat: ImpactFactor:0.884; '79TotalCitations:1025
'79SelfCitationCount: 20
SelfCitationRate:1.9%

A622600 Angewandte chemie.
US(1888; intnl ed in Eng - 1962):m:$199.
Ger & Eng eds.
Micro: ISI:reprints.
VCI:(Intnl ed in Eng)v1-17(1962-78):a,b,c,d:apply.
v1-90(1887-1978):a,b,c,d:apply.
YKM:v5-54(1887-1941):b:apply.
Index: F; 09,13,17,30,61.
Citat: ImpactFactor:4.986; '79TotalCitations:13015
'79SelfCitationCount: 1375
SelfCitationRate:10.5%

A639000 Annales de chimie. (Supersedes in part and continues the numbering of Annales de chimie et de physique.)
FR(1914):6/y:F435(app$128).
Text & summaries - Eng & Fr.
Micro: ISI:reprints.
MIM:Series9-12(1914-55):a,b:$722.
PMC:Series9-12(1914-55):a,b,c:$722.
UMI:apply.
Index: 13,44.
Citat:

A724200 Applied biochemistry and microbiology. (Eng transl of Prikladnaya biokhimiya i mikrobiologiya. Akademiia nauk SSR,U.R.)
US(1965):bm:$245.
Micro: UMI:v1- (1965-):a,b:$60.30y*.
Back issues available.
Index: 09,13,47,53.
Citat:

A729000 Applied spectroscopy.
US(1946):bm:$40.00.
Micro: WWC:v1-32(1946-78):a,b,d:$40r.
Index: 09,13,18,23,51,61.
Citat: ImpactFactor:1.568; '79TotalCitations:1184
'79SelfCitationCount: 113
SelfCitationRate:9.5%

A729200 Applied spectroscopy reviews.
US(1968):sa:$42.00.
Micro: JAI:v1-9(1967/68-75):e:$90.
v10- (1976-):e:R10v.
Index: 13,61.
Citat: ImpactFactor:2.2000; '79TotalCitations:89
'79SelfCitationCount: -
SelfCitationRate: -

A957600 Australian journal of chemistry. (Supersedes, in part, Australian journal of scientific research. Series A: physical sciences and continues its numbering.)
AT(1948):m:A$45(app$52.95), airmail - $140.45.
Micro: JAI:v1-31(1947/48-78):e:$1395/$45v.
PMC:v1-27(1948-74):a,b,d:$544.
UMI:v6-29(1953-76):a$37.40y.
v30- (1977-):a,b:app$30y.
Index: 09,13,17,18,44,61.
Citat: ImpactFactor:1.066; '79TotalCitations:4015
'79SelfCitationCount: 561
SelfCitationRate:13.9%

B425600 Biochemical Society, London. Transactions.
UK(1973):6/y:P35(app$85).
Micro:
Index: 09,13,30.
Citat:

B428400 Biochimica et biophysica acta; international journal of biochemistry and biophysics.
NE(1947):121/y(45v/y):all sections - $3230.76.
Eng.
Micro: ELS:apply(also from any of the BBA sections).
Full package est:v1-544(1947-78):a,b:SF22521(app$13,219.25)/SF46.00(app$27)v.
MRP:apply(also from any of the BBA sections).
Full package est:v1-544(1947-78):a:$13,650/$28v.
Index: 09,13,25,30,61.
Citat: ImpactFactor:2.934; '79TotalCitations:65,084

B428401 BBA. Bioenergetics; Reviews on bioenergetics.
NE(1970):16/y(5v/y):$553.84; incl subs to Reviews on bioenergetics.
Index: 09,13,25,30.

Reviews on bioenergetics.
NE(v594/1977):q:$92.30.
Index: 13.

B428402 BBA. Biomembranes; Reviews on biomembranes.
NE(1970):28/y(11v/y):$1,015.28; incl subs to Reviews on biomembranes.
Index: 09,13,25,30.

Reviews on biomembranes.
NE(v604/1977):q:$92.30..
Index: 13.

B428403 BBA. Enzymology.
NE( ):m(6v/y):$553.84.
Index: 09,13,25,30.

B428404 BBA. General Subjects.
NE(v633/1980):24/y(7v/y):$646.15.
Index: 09,13,25,30.

B428405 BBA. Lipids & lipid metabolism.
NE( ):m(4v/y):$369.23.
Index: 09,13,25,30.

B428406 BBA. Nucleic acids and protein synthesis.
NE( ):m(5v/y):$461.53.
Index: 09,13,25,30.

B428407 BBA. Protein structure.
NE( ):m(5v/y):$461.53.
Index: 09,13,25,30.

B428408 BBA. Reviews on cancer.
NE(V605/1977):q:$92.30.
Index: 09,13,25,30.

B456800 Biopolymers; an international journal of research on biological molecules.
US(1963):m:$295.00.
Micro: JIW:v1-10(1963-71):a,b,d:$220; v11- (1972-):$70v.
v1-16(1963-77):e:$640/v1,3,6-8:$15v; v2,4,5:$30v;
v9,10:$40v; v11- :$70v.
UMI:v1- (1963-):a,b,d,e:apply.
Index: 05,09,13,17,18,30,61.
Citat: ImpactFactor:2.062; '79TotalCitations:4102
'79SelfCitationCount: 864
SelfCitationRate:21.1%

C153500 Canadian journal of chemistry/Journal Canadien de chimie. (Continues Canadian journal of research. Section B.)
CN(1929):sm:$102.70.
Eng & Fr.
Micro: MML:v29- (1951-):e:$50y.
PMC:v29-53(1951-75):a,b,d:$915.
UMI:v13-52(1935-74):a:$1,062.50/$42.50r.
v53- (1975-):a,b:app$40y.
v54- (1976-):e:app$40y.
Index: sF; 09,13,45,61.
Citat: ImpactFactor:1.477; '79TotalCitations:10.377
'79SelfCitationCount: 1,151
SelfCitationRate: 11.0%

C195250 Carbohydrate research; an international journal.
NE(1965):20/y(11v/y):$863.00.
Eng,Fr & Ger.
Micro: ELS:v1-66(1965-78):a,b:SF2999.50(app$1767)/SF50.50(app$29.75)v.
MRP:v1-66(1965-78):a:$1818/$31v.
Index: 09,13,17,18,30,61.
Citat: ImpactFactor:1.431; '79TotalCitations:4273
'79SelfCitationCount:1262
SelfCitationRate:29.5%

C254900 Cellular and molecular biology. (Supplements.)
US/UK(1956):q:$115.00.
Eng,Fr,Ger,It,Russ & Span.
Micro: MIM:apply.
UMI:v22-24(1977-79):b,d:$85.50/$38v; e:$136/$60.80v.
v25- (1980-):b,d:$50y; e:$80y.
QCC:v22-24(1977-79):a,b:$85.50v; e:$136v.
v24(1979):a,b:$42.50; e:$68.
Index: 09,13,18,30,61.
Citat: ImpactFactor:0.398; '79TotalCitations:63
'79SelfCitationCount:22
SelfCitationRate:34.9%

C323250 Chemica scripta; an international journal on progress in methodology and basic knowledge.
SW(1971):10/y(2v/y):Kr600(app$160).
Eng.
Micro: PMC:v1-4(1971-73):a,b,d:$30.
Index: 09,13,17,23,61.
Citat: ImpactFactor:0.775; '79TotalCitations:463
'79SelfCitationCount: 43
SelfCitationRate:9.2%

C325075 Chemical, biomedical, and environmental instrumentation; a journal of experimental techniques in chemistry and biochemistry.
US(1968):4/y:$92.00.
Micro:
Index: 09,13,18,23,61.
Citat: ImpactFactor: - '79TotalCitations:5
'79SelfCitationCount:-
SelfCitationRate:-

C331000 Chemical physics; a journal devoted to the experimental and theoretical research involving problems of both a chemical and physical nature.
NE(1973):30/y(10v/y):$1145.12.
Eng.
Micro: ELS:v1-34(1973-78):a,b:SF1622(app$956)/SF53(app$31.25)v.
MRP:v1-34(1973-78):a:$984/$33v.
Index: 13,36,43,61.
Citat: ImpactFactor:2.454; '79TotalCitations:4010
'79SelfCitationCount: 730
SelfCitationRate:18.2%

C331250 Chemical physics letters.
NE(1967):24/y(8v/y):$1099.48.
Eng.
Micro: ELS:v1-60(1967-78):a,b:SF3240(app$1903.50)/SF60(app$#5.25)v.
MRP:v1-60(1967-78):a:$1965/$37v.
Index: 13,15,18,36,43,51,61.
Citat: ImpactFactor:2.083; '79TotalCitations:14,153
'79SelfCitationCount: 2,131
SelfCitationRate: 15.0%

C338500 Chemical titles.
US(1961):bw:$90 - members AmChemSoc; $180 - others.
Micro: Available in computer-readable form.
Index: sF.
Citat:

C345000 The chemist.
US(1923):m:$12.00.
Micro: UMI:v7-42(1929-65):a:$242.40; v43- (1966-):app$7y.
v44- (1967-):b:$app$7y.
v47-55(1970-78):e:$8.60y; v56- (1979-):$7y.
Reprint service.
Index: 13.
Citat:

C347100 Chemistry letters.
JA(1972):m:$80 - members.
Eng,Jap,Ger & Fr.
Micro: Available in microfiche.
Index: 13,61.
Citat: ImpactFactor:1.474; '79TotalCitations:2858
'79SelfCitationCount: 322
SelfCitationRate:11.2%

C347500 Chemistry of heterocyclic compounds. (Enq transl of Khimiya geterotsiklicheskikh soyedineniy.)
US(1965):m:$335.
Micro: UMI:v1- (1965-):a,b,d:$84.70y*.
Index: 13.
Citat:

C348000 Chemistry of natural compounds. (Eng transl of Khimiya prirodnykh soyedineniy.)
US(1965):bm:$245.
Micro: UMI:v1- (1965-):a,b:$60.30y*.
Index: 09,13.
Citat:

C438250 Chromatographia; international journal of chromatography & related techniques.
GW(1968):m:$200; 2y - $380.
Text & summaries - Eng,Fr & Ger.
Micro: QCC:v1-11(1968-79):a,b:$630/$70v; e:$1,008/$112v.
v12(1979):a,b:$80; e:$128.
Index: 09,13,18,61.
Citat: ImpactFactor:1.394; '79TotalCitations:1090
'79SelfCitationCount: 150
SelfCitationRate:13.7%

C551500 Collection of Czechoslovak chemical communications.
CZ/UK(1929):m:P99.90(app$327).
Text - Eng,Fr,Ger & Russ.
Micro: BHP:v1-21(1929-56):a:$450.
MIM:v1-40(1929-75):a,b:$1,536.
PMC:v1-40(1929-75):a,b,d:$1,536.
Index: 13,26,27,44,46,56,61.
Citat: ImpactFactor:0.700; '79TotalCitations:4054
'79SelfCitationCount: 966
SelfCitationRate:23.8%

C572350 Colloid and polymer science/Kolloid-Zeitschrift und zeitschrift fuer polymere. (Supplement: Progress in colloid and polymer sciences.)
GW(1906):m:DM700(app$404.28).
Eng & Ger.
Micro: PMC:v1-105(1906-43):a,b,d:$572.
Index: 05,13,23,56,61.
Citat: ImpactFactor:0.616; '79TotalCitations:507
'79SelfCitationCount: 79
SelfCitationRate:15.5%

C572750 Colloid journal of the USSR. (Eng transl of Kolloidnyi zhurnal.)
US(v14/1952):bm:$315.00.
Micro: UMI:v14- (1952-):a,b:$73.50y*.
Index: 13,23,61.
Citat: ImpactFactor:0.015; '79TotalCitations:64
'79SelfCitationCount: -
SelfCitationRate: -

C633250 Combustion and flame.
US(1963):9/y(3v/y):$135.00.
Micro: ELS:v1-33(1963-78):a,b:SF1425(app$839)/SF48.00(app$28.25)v.
MRP:v1-33(1963-78):a:$864/$30v.
Index: 05,11,13,23,47,53,61.
Citat: ImpactFactor:0.794; '79TotalCitations:870
'79SelfCitationCount:196
SelfCitationRate:22.5%

C634250 Combustion science and technology.
UK(1969):12/y(2v/y):P69.50(app$166)inst.
Micro: GBS:v1- (1969-):a,b,e:apply.
Index: 05,13,18,23,61.
Citat: ImpactFactor:0.583; '79TotalCitations:245
'79SelfCitationCount: 63
SelfCitationRate:25.7%

C842250 Coordination chemistry reviews; an international journal.
NE(1966):9/y(3v/y):$344.61.
Eng,Fr & Ger.
Micro: ELS:v1-27(1966-78):a,b:SF1288(app$759.25)/SF53.00(app$31.25)v.
MRP:v1-27(1966-78):a:$781/$33v.
Index: 13,18,61.
Citat: ImpactFactor:4.432; '79TotalCitations:1530
'79SelfCitationCount: 29
SelfCitationRate:1.8%

C915750 CRC critical reviews in analytical chemistry.
US(1970):q:$70.00*.
Micro:
Index: 61.
Citat: ImpactFactor:2.333; '79TotalCitations:116
'79SelfCitationCount: 3
SelfCitationRate:2.5%

C934000 Croatica chemica acta. (Subseries of Documenta chemica Yugoslavica.)
YU(1929):q:300din(app$30.00).
Croat,Eng,Fr,Ger & Russ.
Micro: UMI:v1- (1927-):a:app$7y.
v43- (1971-):b:app$7y.
v47- (1975-):e:app$7y.
Index: 09,13,58,61.
Citat: ImpactFactor:0.587; '79TotalCitations:372
'79SelfCitationCount: 28
SelfCitationRate:7.5%

C939250 Crystal lattice defects.
UK(1969):8/y(2v/y):P69.50(app$166)inst.
Micro: GBS:v1- (1970-):a,b,e:apply.
Index: 13,15,18,22,23,51,61.
Citat: ImpactFactor:0.641; '79TotalCitations:190
'79SelfCitationCount: 5
SelfCitationRate:2.6%

E352300 Electrochimica acta.
US/UK(1959):m:$300.00; 2y - $570.
Eng.Fr & Ger.
Micro: MIM:apply.
UMI:v1-24(1959-79):b:$1890/$105v; e:$3024/$168v.
v25- (1980-):b:$132y; e:$211.20y.
QCC:v1-24(1959-79):a,b:$1890/$105v; e:$3024/$168v.
Index: 13,23,61.
Citat: ImpactFactor:1.048; '79TotalCitations:2193
'79SelfCitationCount: 321
SelfCitationRate:14.6%

E850200 European polymer journal.
US/UK(1965):m:$290; 2y - $551.
Eng,Fr,Ger & It.
Micro: MIM:apply.
UMI:v1-15(1965-79):b:$1125/$100v; e:$1800/$160v.
v16- (1980-):b:$126.50y; e:$202.40y.
QCC:v1-15(1965-79):a,b:$1125/$100v; e:1800/$160v.
v16- (1980-):a,b:$126; e:$204.40y.

European polymer journal cont'd.
Index: 13,61.
Citat: ImpactFactor:1.044; '79TotalCitations:1559
'79SelfCitationCount: 251
SelfCitationRate:16.1%

F867300 Fresenius' zeitschrift fur analytische chemie; labor- und betriebsuerfahren.
GW/US(1862):30/y(6v/y):$561.50.
Eng or Ger.
Micro: ISI:reprint service.
MIM:v1-126(1862-1943):a,b:$992.
SVN:v128-282(1947-76):a,b,e:$4268.
Back issues available from publisher.
Index: 13,44,53,61.
Citat: ImpactFactor:1.020; '79TotalCitations:2527
'79SelfCitationCount: 406
SelfCitationRate:16.0%

G062050 Gas chromatography-mass spectrometery abstracts.
UK(1971):bm:P60(app$217.50).
Micro:
Index:
Citat:

G078200 La gazzetta chimica Italiana.
IT(1871):bm:$160.00.
Eng.
Micro:
Index: 09,13,17,44,61.
Citat: ImpactFactor:0.634; '79TotalCitations:1328
'79SelfCitationCount: 53
SelfCitationRate:3.9%

H453600 Helvetica chimica acta.
SZ(1918):8/y:$240.00.
Ger; occasional articles in Eng, Fr & It.
Micro: PMC:v1-29(1918-46):a,b,d:$437.
Index: sF; 09,13,17,30,44,46,61.
Citat: ImpactFactor:1.787; '79TotalCitations:7625
'79SelfCitationCount: 934
SelfCitationRate:12.2%

H516600 High energy chemistry. (Eng transl of Khimiya vysokikh energii.)
US(1967):6/y:$295.00

High energy chemistry cont'd.
Micro: UMI:v1- (1967-):a,b:$69.70y*.
Index: 09,61.
Citat: ImpactFactor: -; '79TotalCitations:1
'79SelfCitationCount:-
SelfCitationRate:-

I163600 Indian Chemical Society. Journal.
IN(1924):m:Rs500(app$75.60).
Micro: PMC:v1-23(1924-46):a,b,d:$240.
UMI:v1-50(1924-73):a:$610/$50.90r.
v51-55(1974-78):a,b:$15y; v56- (1979-):app$11.90y.
v52-55(1975-78):e:$15y; v56- (1979-):app$11.90y.
Index: 09,13,17,61.
Citat: ImpactFactor:0.263; '79TotalCitations:1494
'79SelfCitationCount: 309
SelfCitationRate:20.6%

I172450 Indian journal of chemistry. Section A: inorganic, physical, theoretical & analytical chemistry.
IN(1963):m:Rs70(app$30.00).
Micro:
Index: 09,13,61.
Citat: ImpactFactor:0.382; '79TotalCitations:529
'79SelfCitationCount:206
SelfCitationRate:38.9%

I172500 Indian journal of chemistry. Section B: organic, including medicinal chemistry.
IN(1976):m:Rs70($30.00).
Micro:
Index: 09,13,61.
Citat: ImpactFactor:0.341; '79TotalCitations:486
'79SelfCitationCount:209
SelfCitationRate:43.0%

I282800 Inorganic and nuclear chemistry letters. (Supplement to Journal of inorganic and nuclear chemistry.)
US/UK(1965):m:$210.00; 2y - $399.
Eng or Ger.
Micro: MIM:apply.
QCC:v1-15(1965-79):a,b:$843/$75v; e:$1350/$120v.
v16(1980):a,b:$93.50; e:$149.60.
UMI:v1-15(1965-79):b:$843/$75v; e:$1350/$120v.
v16- (1980-):b:$93.50y; e:$149.60y.
Index: 13,61.

Inorganic and nuclear chemistry letters cont'd.
Citat: ImpactFactor:1.141; '79TotalCitations:1459
'79SelfCitationCount: 45
SelfCitationRate:3.1%

I284400 Inorganic materials. (Eng transl of Izvestiya akademii nauk SSSR. Seriya neorganicheskie materialy.)
US(1965):m:$375.
Micro: UMI:v1- (1965-):a,b:$96.10y*.
Index: 13,45,51,61.
Citat: ImpactFactor:0.007; '79TotalCitations:87
'79SelfCitationCount: -
SelfCitationRate: -

I285600 Inorganica chimica acta.
SZ(1967):m:SF1395(app$990); comb subs w/Bioinorganic chemistry articles and letters - $1032.80.
Eng.
Micro: ELS:v1-30(1967-78):a,b:SF1620(app$951.75)/SR60.00(app$35.25)v.
MRP:v1-30(1967-78):a:$982/$37v.
Index: 13,17.
Citat:

Bioinorganic chemistry articles and letters.
2v/y:$225.80.

I566800 International journal of chemical kinetics.
US(1968):m:$195.00.
Micro: JAI:v1-9(1969-77):e:$217.50/v1-3(1969-71):$12.50v; v4-6 (1972-74):$20v; v7- (1975-):$40v.
UMI:v1-7(1969-75):a,b,e:$229.50; v8-10(1976-78):$40.50y; v11- (1979-):app$40y.
Index: 09,13,18,61.
Citat: ImpactFactor:1.959; '79TotalCitations:1201
'79SelfCitationCount: 265
SelfCitationRate:22.1%

I578400 International journal of mass spectrometry and ion physics.
NE(1968):16/y(5v/y):$443.58.
Eng,Fr & Ger.
Micro: ELS:v1-28(1968-78):a,b:SF1272.50(app$749.75)/SF50.50 (app$29.75)v.
MRP:v1-28(1968-78):a:$772/$31v.
Index: 13,18,61.
Citat: ImpactFactor:1.482; '79TotalCitations:1381
'79SelfCitationCount: 334
SelfCitationRate:24.1%

I586800 International journal of quantum chemistry.
I587200 International journal of quantum chemistry. Symposium.
US(1966):m(2v/y) plus Symposia:$440.00.
Eng; occasional articles in Fr & Ger; summaries - Eng,Fr & Ger.
Micro: JAI:v1-11(1967-77):e:$560/v1-5(1967-71):$30v; v6- (1972-): $70v.
JIW:v1-14(1967-78):a,b,c,d:$500/$70v; e:$380/$40v.
UMI:v1-9(1967-75):a,b,e:$310.50; v10- (1976-):app$40y.
Quantum Chemistry Symposium.
UMI:v1-9(1967-75):a,b,e:$203.80; v10- (1976-):app$15.80y.
Index: 13,18,22,51,61.
Citat: ImpactFactor:0.934; '79TotalCitations:1639
'79SelfCitationCount: 226
SelfCitationRate:13.8%

I833600 Israel journal of chemistry.
IS(1951):q:$39.00.
Eng.
Micro: PMC:v1-10(1963-72):a,b,d:$132.
Index: 09,13,18,46,61.
Citat: ImpactFactor:1.259; '79TotalCitations:811
'79SelfCitationCount: 10
SelfCitationRate:1.2%

J288000 Journal de chimie physique et de physico-chimie biologique.
FR/US(1903):m:F450(app$187.50).
Micro: PMC:v1-56(1903-59):a,b,d:$476.
Index: 13,35,44,61.
Citat: ImpactFactor:0.493; '79TotalCitations:1950
'79SelfCitationCount: 182
SelfCitationRate:9.3%

J316500 Journal fur praktische chemie.
GE(1828):bm:M124.40/v(app$82.13/y).
Micro: BHP:v1-28(1834-70) w/indexes 1-90, 91-108:a,b:$990.
UMI:v1-162(1834-1943) w/indexes 1-150:a:$896.40.
New series only.
DAT:v1-158(1870-1941) w/index 51-100:a:apply.
PMC:v1-162(1870-1943):a,b,d:$1032.
Index: 13,17,61.
Citat: ImpactFactor:0.617; '79TotalCitations:1484
'79SelfCitationCount: 123
SelfCitationRate:8.2%

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J352500 Journal of analytical chemistry of the USSR. (Eng transl of Zhurnal analiticheskoi khimii.)
US(v7/1952):sm:$395.00.
Micro: UMI:v7- (1952-):a,b:$107.40y*.
Index: 13,61.
Citat: ImpactFactor:0.008; '79TotalCitations:84
'79SelfCitationCount: -
SelfCitationRate: -

J365250 Journal of applied crystallography.
DK(1968):bm:Kr550(app$120.70).
Micro: ISI:reprint service.
Index: 13,15,18,22,36,51,61.
Citat: ImpactFactor:0.861; '79TotalCitations:1100
'79SelfCitationCount: 161
SelfCitationRate:14.6%

J418500 Journal of catalysis.
US(1962):15/y(6v/y):$420.00.
Micro:
Index: 09,13,23,61.
Citat: ImpactFactor:2.177; '79TotalCitations:5400
'79SelfCitationCount:1301
SelfCitationRate:24.0%

J427900 Journal of chemical information and computer sciences.
US(1961):q:$44.00 - ACS nonmembers.
Micro: ACS:v1- (1961-):a,b,c,d,e:apply.
Index: 09,13,23,30,48,61.
Citat: ImpactFactor:0.980; '79TotalCitations:207
'79SelfCitationCount:104
SelfCitationRate:50.2%

J428500 Journal of chemical research. Miniprint. Synopses. (Parts M & S.)
J428550 UK(1977):m:P85(app$203.41; Faxon - $297.50) - comb subs Parts M&S.
Eng,Fr & Ger.
Micro: CHS:c,e:$220y.
Index: 13.
Citat:

J429000 Journal of chemical thermodynamics.
US(1969):m:$220.50.
Micro:
Index: 13,61.
Citat: ImpactFactor:1.024; '79TotalCitations:1307
'79SelfCitationCount: 331
SelfCitationRate:25.3%

J432750 Journal of chromatographic science.
US(1963):m:$48.00; incl annual no. International chromatography guide.
Micro: GCS:v7-16(1969-78):a:apply.
Index: 04,09,13,14,18,61.
Citat: ImpactFactor:2.350; '79TotalCitations:2025
'79SelfCitationCount: 192
SelfCitationRate:9.4%

J433500 Journal of chromatography; international journal on chromatography, electrophoresis, and related methods.
J433501 Journal of chromatography, Biomedical applications.
NE(1958):56/y(18v/y); Biomed appl - 24v/y:$1476.92; comb subs w/Biomed appl - $1883.07.
Eng,Fr & Ger; summaries - Eng.
Micro: ELS:v1-161(1958-78):a,b:SF6955(app$4093.50)/SF48.00(app$28.25)v.
Index: 09,13,18,24,30,61.
Citat: ImpactFactor:1.846; '79TotalCitations:12,573
'79SelfCitationCount: 3,585
SelfCitationRate:28.5%

J447000 Journal of colloid and interface science.
US(1946):15/y(5v/y):$447.00.
Micro:
Index: 05,06,08,09,13,37,44,56,61,62.
Citat: ImpactFactor:1.167; '79TotalCitations:4962
'79SelfCitationCount:1125
SelfCitationRate:22.6%

J478500 Journal of coordination chemistry.
UK(1971):8/y(2v/y):P69.50(app$166)/v - $322/y inst.
Micro: GBS:v1- (1971-):a,b,e:apply.
Index: 61.
Citat: ImpactFactor:0.989; '79TotalCitations:410
'79SelfCitationCount: 33
SelfCitationRate:8.0%

J486000 Journal of crystal and molecular structure.
US(1971):bm:$68.00.
Micro: UMI:v1- (1971-):a,b:$27.10y*.
Index: 13,61.
Citat: ImpactFactor:0.148; '79TotalCitations:152
'79SelfCitationCount: -
SelfCitationRate: -

J486750 Journal of crystal growth.
NE(1967):18/y(5v/y):$1071.79.
Micro: ELS:v1-44(1967-78):a,b:SF2376(app$1396)/SF60(app$35.25)v.
MRP:v1-44(1967-78):a:$1440/$37v.
Index: 13,15,22,36,51,61.
Citat: ImpactFactor:1.085; '79TotalCitations:2303
'79SelfCitationCount: 558
SelfCitationRate:24.2%

J526500 Journal of electroanalytical chemistry and interfacial electrochemistry; international journal dealing with all aspects of electroanalytical chemistry, including fundamental electrochemistry.
SZ(1959):24/y:SF1650(app$1063.00).
Eng,Fr or Ger; summaries - Eng.
Micro: ELS:v1-94(1960-78):a,b:SF4822(app$2834)/SF57(app$33.50)v.
Index: 13,18,61.
Citat: ImpactFactor:1.596; '79TotalCitations:4665
'79SelfCitationCount:1573
SelfCitationRate:33.7%

J568250 Journal of fluorine chemistry.
SZ(1971):m(2v/y):SF350(app$238.70).
Eng,Fr & Ger.
Micro: ELS:v1-12(1971-78):a,b:SF615.50(app$361.75)/SF57(app$33.50)v.
MRP:v1-12(1971-78):a:$374/$35v.
Index: 13,18,52,61.
Citat: ImpactFactor:0.932; '79TotalCitations:489
'79SelfCitationCount:123
SelfCitationRate:25.1%

J576750 Journal of general chemistry of the USSR. (Eng transl of Zhurnal obshchei khimii.)
US(v19/1949):24/y:$395.00.
Micro: UMI:v19- (1949-):a,b:$111.20y*.
Index: sF; 13,61.
Citat: ImpactFactor:0.015; '79TotalCitations:382
'79SelfCitationCount: -
SelfCitationRate: -

J602250 Journal of heterocyclic chemistry; the international journal of heterocyclic chemistry.
US(1964):8/y:$110.
Eng,Fr or Ger.
Micro:
Index: 09,13,17,18,61,65.
Citat: ImpactFactor:0.816; '79TotalCitations:2109
'79SelfCitationCount: 392
SelfCitationRate:18.5%

J630900 Journal of inorganic biochemistry; an interdisciplinary journal.
US(1971):8/y(2v/y):$150.00.
Micro: ELS:v1-9(1971-78):a.b:SF453(app$267.25)/SF56(app$33)v.
MRP:v1-9(1971-78):a:$275/$34v.
Index: 13,30,61.
Citat: ImpactFactor: - ; '79TotalCitations:3
'79SelfCitationCount:3
SelfCitationRate:100%

J652000 Journal of labelled compounds & radiopharmaceuticals.
UK(1965):bm:$325.00.
Eng,Fr & Ger.
Micro: ISI:reprint service.
UMI:v1-9(1965-73):a,b,e:$178.20; v10-11(1974-75):$24.30y; v12-13(1976-77):$23.50y; v14-15(1978):$51.60; v16(1979): $48.40; v17- (1980-):$51.60y.
Index: 09,13,17,18,61.
Citat: ImpactFactor:0.547; '79TotalCitations:379
'79SelfCitationCount: 72
SelfCitationRate:19.0%

J669750 Journal of macromolecular science. Part A: Chemistry.
US(1967):8/y(2v/y):$504($218/v).
Micro: JAI:v1-9(1967-75):e:$135/$15v.
Index: 09,13,18,61.
Citat: ImpactFactor:0.440; '79TotalCitations:752
'79SelfCitationCount: 93
SelfCitationRate:12.3%

J670500 Journal of macromolecular science. Part B: Physics.
US(1967):8/y(2v/y):$249($109/v).
Micro: JAI:v1-10(1966-75):e:$125/$12.50v.
Index: 09,13,18,61.
Citat: ImpactFactor:1.083; '79TotalCitations:787
'79SelfCitationCount: 50
SelfCitationRate:6.3%

J705750 Journal of molecular structure.
NE(1967):m:$821.53.
Eng,Fr & Ger.
Micro: ELS:v1-50(1967-78):a,b:SF2385(app$1406.25)/SF53(app$31.25)v.
MRP:v1-50(1967-78):a:$1447/$33v.
Index: 13,18,61.
Citat: ImpactFactor:1.099; '79TotalCitations:2090
'79SelfCitationCount: 408
SelfCitationRate:19.5%

J739500 Journal of organic chemistry of the USSR. (Eng transl of Zhurnal organicheskoi khimii.)
US(1965):sm:$375.00.
Micro: UMI:v1- (1965-):a,b:$111.20y*.
Index: 13,18,67.
Citat:

J740250 Journal of organometallic chemistry.
SZ(1963):w(20v/y):SF2660(app$1806.50).
Eng,Fr & Ger; summaries - Eng.
Micro: ELS:v1-163(1963-78):a,b:SF8362(app$4914.50)/SF57(app$33.50)v.
MRP:v1-163(1963-78):a:$5068/$35v.
Index: 13,18,61.
Citat: ImpactFactor:2.331; '79TotalCitations:12,085
'79SelfCitationCount: 4,151
SelfCitationRate:34.3%

J760011 Journal of photochemistry; an international jouranl devoted to the study of the quantitative aspects of photochemistry and energy transfer.
SZ(1972):m(3v/y):SF495(app$348.40).
Eng,Fr & Ger.
Micro: ELS:v1-9(1972-78):a.b:SF461.50(app$271.25)/SF57(app$33.50)v.
MRP:v1-9(1972-78):a:$280/$35v.
Index: 13,18.52,61.
Citat: ImpactFactor:1.268; '79TotalCitations:559
'79SelfCitationCount: 92
SelfCitationRate:16.4%

J787500 Journal of polymer science (all editions).
US(1962):m:$640.00.
Eng,Fr & Ger.

J787501 Journal of polymer science. Polymer chemistry edition.
Micro: UMI:v4-13(1966-75):a,b,e:$1211/$121.10y; v14-16(1976-78): $120.20y; v17(1979):$94.10; v18- (1980-):$100.20y.
Index: 05,13,18,23,56,61.
Citat: ImpactFactor:1.074; '79TotalCitations:3289
'79SelfCitationCount: 766
SelfCitationRate: 23.2%

J787502 Journal of polymer science. Polymer letters edition.
Micro: UMI:v1-13(1963-75):a,b,e:$446/$111.50r; v14- (1976-): app$25y.
Index: 05,13,18,56,61.
Citat: ImpactFactor:1.087; '79TotalCitations:1743
'79SelfCitationCount: 56
SelfCitationRate:3.2%

Journal of polymer science cont'd.

J787503 Journal of polymer science. Polymer physics edition.
Micro: UMI:v4-13(1966-75):a,b,e:$751.50/$83.50y; v14- (1976-): app$70y.
Index: 05,13,18,56,61.
Citat: ImpactFactor:1.628; '79TotalCitations:3318
'79SelfCitationCount: 414
SelfCitationRate:12.4%

J814500 Journal of radioanalytical chemistry; an international journal dealing with all aspects of nuclear analytical methods.
SZ(1968):m(7v/y):SZ1080(app$812.90).
Eng,Fr & Ger.
Micro:
Index: 04,09,13,18,52,61.
Citat: ImpactFactor:0.830; '79TotalCitations:1186
'79SelfCitationCount: 309
SelfCitationRate:26.0%

J864750 Journal of solid state chemistry.
US(1969):m(4v/y):$375.00.
Eng,Fr & Ger.
Micro:
Index: 13,15,23,36,51,61.
Citat: ImpactFactor:1.193; '79TotalCitations:1504
'79SelfCitationCount: 218
SelfCitationRate:14.5%

J865500 Journal of solution chemistry.
US(1972):m:$205inst.
Micro: UMI:reprint service.
Index: 09,13,52,61.
Citat: ImpactFactor:1.171; '79TotalCitations:602
'79SelfCitationCount:137
SelfCitationRate:22.7%

J881250 Journal of structural chemistry. (Eng transl of Zhurnal strukturnoi khimii.)
US(1960):bm:$315.00.
Micro: UMI:v1- (1960-):a,b:$73.50y*.
Index: 13,61.
Citat: ImpactFactor:0.101; '79TotalCitations:194
'79SelfCitationCount: -
SelfCitationRate: -

J913500 Journal of thermal analysis.
UK/US(1969):bm(2v/y):P118(app$260).
Eng,Fr,Ger & Russ.
Micro: HSL:v18,19(1980):b,d,e:P118(app$260).
Index: 13,38,61.
Citat: ImpactFactor:0.506; '79TotalCitations:403
'79SelfCitationCount:108
SelfCitationRate:26.7%

L472601 Liebig's annalen der chemie.
US(1832):m:$331.00.
Micro: ISI:reprint service.
Old series.
VCI:v1-766, and 141-146(1832-1978):a,b,c,d:apply.
Index: 09,13,17,30,44,46,61.
Citat: ImpactFactor:1.207; '79TotalCitations:5775
'79SelfCitationCount: 446
SelfCitationRate:7.7%

M023450 Macromolecules.
US(1968):bm:$112.00 - ACS nonmembers.
Micro: ACS:v1- (1968-):a,b,c,d,e:apply.
Index: 13,56,61.
Citat: ImpactFactor:2.156; '79TotalCitations:4327
'79SelfCitationCount: 812
SelfCitationRate:18.7%

M085050 Die makromolekulare chemie.
SZ(1947):m:SZ1395(app$495)/$673.00 - incl Rapid Communications(1980).
Eng,Fr & Ger.
Micro:
Index: cum index - 50v; 09,13,56,61.
Citat: ImpactFactor:1.140; '79TotalCitations:4288
'79SelfCitationCount: 824
SelfCitationRate:19.2%

M283850 Materials research bulletin.
US(1966):m:$190.00; 2y - $361.
Eng,Fr,Ger & Russ.; summaries - Eng.
Micro: QCC:v1-14(1966-79) w/suppl to v3-4, "Silicon Carbide":a,b:
$682/$65v; e:$1092/$104v.
v15(1980):a,b:$82.50; e:$132.
UMI:v1-14(1966-79):b:$682/$65y; e:$1092/$104y.
v15- (1980-):b:$82.50y; e:$132y.
Index: 05,13,18,23,51,61.
Citat: ImpactFactor:1.211; '79TotalCitations:1683
'79SelfCitationCount: 265
SelfCitationRate:15.7%

M499100 Microchemical journal.
US(1957):q:$73.00.
Micro:
Index: 09,13,61.
Citat: ImpactFactor:0.457; '79TotalCitations:342
'79SelfCitationCount: 68
SelfCitationRate:19.8%

M527800 Microchimica acta.
US(1937):12/y(2v/y):$350.00.
Summaries in several languages.
Micro: ISI:reprint service.
Index: 09,13,30,44,46,61.
Citat: ImpactFactor:0.779; '79TotalCitations:908
'79SelfCitationCount:183
SelfCitationRate:20.1%

M682850 Molecular crystals and liquid crystals. Letters.
UK(1966):32/y(8v/y):$1,180.00(P67/app$160v)inst.
Micro: GBS:v1- (1966-):a,b,e:apply.
Index: 05,09,13,23,61.
Citat: ImpactFactor:1.016; '79TotalCitations:1579
'79SelfCitationCount: 349
SelfCitationRate:22.1%

M683550 Molecular photochemistry.
US(1969):q:$75.00.
Micro:
Index: 09,13,18,61.
Citat: ImpactFactor:1.075; '79TotalCitations:364
'79SelfCitationCount: 8
SelfCitationRate:2.1%

M689150 Monatshefte fur chemie.
US(1880):bm:$305.00.
Micro: ISI:reprint service.
UMI:v1-74(1880-1943):a:$607.20/$26.40r.
Index: 09,13,17,44.
Citat:

N715200 Nippon kagaku kaishi.
JA(1972):m:$180.00 - ChemSocJap members.
Jap; summaries - Eng.
Micro:
Index: 13,61.
Citat: ImpactFactor:0.195; '79TotalCitations:643
'79SelfCitationCount: -
SelfCitationRate: -

N716000 Nippon kagakukai (Chemical Society of Japan). Bulletin.
JA(1926):m:$180.00 - ChemSocJap members.
Eng,Fr & Ger.
Micro: UMI:v1-41(1926-68):a:$410.40/$34.20r; v42-46(1969-73):
$39.90y
v44-46(1971-73):b:$39.90y.
v47(1974):a,b:$29.50; v48- (1975-):$31.40y.
Index: sF; 05,09,13,17,56.
Citat:

O405000 Organic magnetic resonance.
UK(1969):m:P196(app$430).
Micro: HSL:v13,14(1980):b,d,e:P196(app$430).
Index: 09,18,61.
Citat: ImpactFactor:1.379; '79TotalCitations:1610
'79SelfCitationCount: 327
SelfCitationRate:20.3%

O406000 Organic mass spectrometry.
UK(1968):m:P180(app$396).
Micro: HSL:v15(1980):b,d,e:P180(app$396).
Index: 13,17,18,61.
Citat: ImpactFactor:1.253; '79TotalCitations:1580
'79SelfCitationCount: 460
SelfCitationRate:29.1%

P386850 Phosphorus and sulfur and the related elements. (Formed by merger of Phosphorus and the related group V elements and the International journal of sulfur chemistry.)
UK(1976):9/y(3v/y):P90(app$215.37)inst.
Micro: GBS:v1- (1970-):a,b,e:apply.
Index:
Citat:

P391950 Photochemistry and photobiology.
US/UK(1962):m(2v/y):$230.00.
Eng,Fr or Ger.
Micro: QCC:v1-30(1962-79):a,b:$990/$44v; e:$1584/$70v.
v31(1980):a,b:$110; e:$176.
Index: 09,13,30,61.
Citat: ImpactFactor:2.433; '79TotalCitations:3742
'79SelfCitationCount: 958
SelfCitationRate:25.6%

P420750 Physics & chemistry of liquids.
UK(1968):4/y:P76.5(app$183)inst.
Micro: GBS:v1- (1968-):a,b,e:apply.
Index: 05,13,18,23.
Citat:

P555450 Polish journal of chemistry.
PL(v52/1978) - Roczniki chemii(1921-77):m:$118.80.
Eng.
Micro:
Index: 13,61.
Citat:

P592400 Polska akademia nauk. Bulletin. Serie des sciences chimiques.
PL(v19/1971):m:$82.50.
Eng.
Micro:
Index: 13,61.
Citat:

P604800 Polymer journal.
JA(1970):bm:Y24650(app$140).
Eng.
Micro:
Index: 13,23,56,61.
Citat: ImpactFactor:1.056; '79TotalCitations:860
'79SelfCitationCount:139
SelfCitationRate:16.1%

P607950 Polymer science USSR. (Eng transl of Vysokomolekulyarnye siyedineniya.)
US(1960):m:$460.00.
Micro: QCC:v1-20(1960-79):a,b:$2267/$170v; e:$3628/$172v.
v21(1980):a,b:$220; e:$352.
UMI:v1-20(1960-78):a:$2210/$170y; e:$3536/$272y.
v21- (1979-):a:$200y; e:$320y.
Index: 05,13,23,56.
Citat:

P798800 Progress in lipid research. (Continues Progress in the chemistry of fats and other lipids.)
US(1952):4/y:$55.00
Micro: QCC:v1-16(1953-78):a,b:$300/$25v; e:$480/$40v.
UMI:v1-18:b:$422/$31v; e:$675/$50v.
Index:
Citat:

P811800 Progress in solid state chemistry.
US(1964):4/y:$66.00
Micro: QCC:v1-11(1964-76):a,b:$206.25/$25v; e:$330/$40v.
UMI:v1-12:b:$342/$38v; e:$547/$61v.
Index: 13,23,61.
Citat: ImpactFactor:12.000; '79TotalCitations:386
'79SelfCitationCount: -
SelfCitationRate: -

P927000 Pure and applied chemistry.
US(1960):m:$410.00.
Micro: QCC:v1-51(1960-79):a,b:$1867/$140v; e:$2988/$224v.
UMI:v1-51(1960-79):b:$2100; e:$3360.
v52- (1980-):b:$173.50y; e:$277.60y.
Index: 09,13,23,30,61.
Citat: ImpactFactor:1.433; '79TotalCitations:2415
'79SelfCitationCount: 116
SelfCitationRate:4.8%

R020011 Radiation physics & chemistry. (Continues International journal for radiation physics and chemistry.)
US/UK(1969):m(2v/y):$230.00.
Eng,Fr,Ger & Russ.
Micro: QCC:v1-14(1969-79):a,b:$420/$40v; e:$672/$64v.
v15-16:a,b:$99; e:$158.40.
UMI:v1-14(1969-79):b:$420/$40v; e:$672/$64v.
v15- (1980-):b:$99y; e:$158.40y.
Index: 13,18,61.
Citat: ImpactFactor:0.420; '79TotalCitations:83
'79SelfCitationCount:33
SelfCitationRate:39.7%

R148850 Recueil des travaux chimiques des Pays-bas.
NE(1882):m:$165.00.
Eng,Fr & Ger.
Micro: DAT:v1-59(1882-1940):a:apply.
PMC:v1-66(1882-1947):a,b,d:$629.
Index: sF; cum index 1882-1951; 09,13,14,17,18,44,61.
Citat: ImpactFactor:1.146; '79TotalCitations:2753
'79SelfCitationCount: 169
SelfCitationRate:6.1%

R378300 Reviews in analytical chemistry.
IS(1971):irreg:$55.00; 2y - $100.
Eng.
Micro:
Index:
Citat:

R489450 Revue de chimie minerale.
FR(1964):bm:F465(app$126.25).
Eng,Fr & Ger.
Micro: UMI:1976-77:b:$146.
Index: 13,18,61.
Citat: ImpactFactor:0.823; '79TotalCitations:355
'79SelfCitationCount: 30
SelfCitationRate:8.4%

R610350 Revue roumaine de chimie.
RM(1956):10/y:250lei(app$55).
Eng,Fr,Ger,Russ & Span.
Micro:
Index: 09,13,17,61.
Citat: ImpactFactor:0.284; '79TotalCitations:545
'79SelfCitationCount:197
SelfCitationRate:36.1%

R942500 Russian chemical reviews. (Eng transl of Uspekhi khimii.)
UK(1960):m:$421.55.
Micro:
Index: sF; 13,44,61.
Citat: ImpactFactor:0.283; '79TotalCitations:383
'79SelfCitationCount: -
SelfCitationRate: -

R944450 Russian journal of inorganic chemistry. (Eng transl of Zhurnal neorganicheskoi khimii.)
UK(1959):m:$823.90.
Micro: PMC:v1-17(1956-72):a,b,d:$834.
Index: 13,44,61.
Citat: ImpactFactor:0.110; '79TotalCitations:699
'79SelfCitationCount: -
SelfCitationRate: -

R945100 Russian journal of physical chemistry. (Eng transl of Zhurnal Fizicheskoi khimii.)
UK(1959):m:$823.90.
Micro: PMC:v33-46(1959-72):a,b,d:$516.
Index: 13,44,61.
Citat: ImpactFactor:0.012; '79TotalCitations:459
'79SelfCitationCount: -
SelfCitationRate: -

185

S149625 SciQuest.
US(1927):10/y):$16.00inst.
Micro: ACS:v36- (1962-):a,b,c,d,e:apply.
Index: 09,13,57.
Citat:

S361550 Societe chimique de Belgique. Bulletin des societes chimiques belges.
BE(1887):m:BF2000(app$691.40).
Dut,Eng & Fr.
Micro:
Index: 13,14,61.
Citat: ImpactFactor:0.819; '79TotalCitations:889
'79SelfCitationCoung: 89
SelfCitationRate:10.0%

S362250 Societe chimique de France. Bulletin.
FR(1858):m:F1000(app$294.00).
Micro: ISI:reprint service.
DAT:1900-40:a:$975.
PMC:Series1-5(1958-1977):a,b,d:$3870.
YKM:1858-1941:b:apply.
Index: sF; 09,13,17,30,61.
Citat: ImpactFactor:0.836; '79TotalCitations:6067
'79SelfCitationCount: 326
SelfCitationRate:5.3%

S576100 Soviet physics. Crystallography. (Eng transl of Kristallografiya.)
US(1957):bm:$176.00.
Micro: AIP:v1- (1956-):a,b,d:apply.
Back issues available.
Index: 12,13,15,22,43,44,51,61.
Citat: ImpactFactor:0.034; '79TotalCitations:416
'79SelfCitationCount: -
SelfCitationRate: -

S614600 Spectrochimica acta. Part A: Molecular spectroscopy.
US/UK(1939 - publ ceased as a single title with v22/1966):m:$340.
Eng.Fr & Ger.
Micro: QCC:v23A-35A(1967-79):a,b:$1170/$120v; e:$1872/$192v.
v36A(1980):a,b:$148.50; e:$237.60.
UMI:v23A-35A(1967-79):b:$1170/$120v; e:$120v.
v36A- (1980-):b:$148.50y; e:$237.60y.
Index: 09,13,61.
Citat: ImpactFactor:1.023; '79TotalCitations:2431
'79SelfCitationCount: 353
SelfCitationRate:14.5%

S614950 Spectrochimica acta. Part B: Atomic spectroscopy.
US/UK(1939):m:$175.00.
Eng,Fr & Ger.
Micro: QCC:v23B-34B(1967/68-79):a,b:$495/$55v; e:$792/$88v.
v35B(1980):a,b:$77; e:$148.50.
UMI:v23B-34B(1967-79):b:$562.50/$62.50v; e:$900/$100v.
v35B- (1980-):b:$77y; e:$123.20y.
Index: 09,13,61.
Citat: ImpactFactor:1.621; '79TotalCitations:586
'79SelfCitationCount: 94
SelfCitationRate:16.0%

S616000 Spectroscopy letters.
US(1968):m:$136.00inst.
Micro: JAI:v1-10(1968-77):e:$120/$12v.
Index: 04,13,18,61.
Citat: ImpactFactor:0.581; '79TotalCitations:320
'79SelfCitationCount: 15
SelfCitationRate:4.6%

S870450 Surface science.
NE(1964):27/y(12v/y):$1,556.92; comb subs w/Applications of surface sciences - $1,797.94.
Eng,Fr or Ger; summaries - Eng.
Micro: ELS:v1-77(1964-78):a,b:SF3950(app$2321.50)/SF57.00(app$33.50)v.
Index: 13,44,61.
Citat: ImpactFactor:3,922; '79TotalCitations:9682
'79SelfCitationCount:3199
SelfCitationRate:33.0%

S924700 Synthesis; international journal of methods in synthetic organic chemistry.
GW(1969):m:DM240(app$132.75).
Eng.
Micro: UMI:1969-74 w/cum index 1969-70:a:$61.80.
v7- (1975-):a,b:app$8y*.
v8- (1976-):e:app$8y*.
Index: 61.
Citat: ImpactFactor:1.758; '79TotalCitations:3288
'79SelfCitationCount: 439
SelfCitationRate:13.3%

S925200 Synthesis and reactivity in inorganic and metal-organic chemistry.
US(1971):bm:$96.00.
Micro:
Index: 13,18,61.

Synthesis and reactivity in inorganic and metal-organic chemistry cont'd.
Citat: ImpactFactor:0.905; '79TotalCitations:168
'79SelfCitationCount: 13
SelfCitationRate:7.7%

S925750 Synthetic communications.
US(1971):m:$141.50.
Micro:
Index: 09,13,17,61.
Citat: ImpactFactor:1.178; '79TotalCitations:547
'79SelfCitationCount: 37
SelfCitationRate:6.7%

T024000 Talanta.
US/UK(1954):m:$250.00.
Micro: QCC:v1-26(1954-79):a,b:$1755/$90v; e:$2808/$144v.
v27(1980):a,b:$112.75; e:$180.40.
UMI:v1-26(1954-79):b:$1755/$90v; e:$2808/$144v.
v27- (1980-):b:$110y; e:176y.
Index: 09,13,61.
Citat: ImpactFactor:0.907; '79TotalCitations:2398
'79SelfCitationCount: 346
SelfCitationRate:14.4%

T240000 Tetrahedron letters. (Continues Notes and Preliminary communications sections of Tetrahedron.)
US/UK(1959):w:$775.00.
Eng,Fr & Ger.
Micro: QCC:1959-77:a,b:$1320; e:$1716.
1978:a,b:$220; e:$352.
1979:a,b:$225; e:$360.
UMI:1959-79:b:$3071/$225y; e:$4914/$360y.
1980- :b:$308y; e:$492.80y.
Index: 09,13,17,61.
Citat: ImpactFactor:2.114; '79TotalCitations:21624
'79SelfCitationCount: 2238
SelfCitationRate:10.3%

T389000 Theoretica chimica acta/Theoretical chemistry.
US/GW(1962):16/y(4v/y):$412.00.
Eng,Fr & Ger; summaries - Eng.
Micro: SVN:v1-43(1962-76):a,b,e:$2020.
Index: 13,18,61.
Citat: ImpactFactor:1.816; '79TotalCitations:2744
'79SelfCitationCount: 256
SelfCitationRate:9.3%

T393000 Theoretical and experimental chemistry. (Eng transl of Theoreticheskaya i eksperimental'naya khimiya.)
US(1965):bm:$245.00.
Micro: UMI:v1- (1965-):a,b:$62.20y*.
Index: 13.
Citat:

T410000 Thermochimica acta.
NE(1970):sm(8v/y):$668.71.
Micro: ELS:v1-26(1970-78):a,b:SF1123(app$661)/SF48(app$28.25)v.
MRP:v1-26(1970-78):a:$681/$30v.
Index: 13,18,61.
Citat: ImpactFactor:0.675; '79TotalCitations:969
'79SelfCitationCount:411
SelfCitationRate:42.4%

Z059000 Zeitschrift fur anorganische und allgemeine chemie.
GE(1892):12/y(12v/y):$236.56(M31.20/no).
Micro: PMC:v1-256(1892-1948):a,b,d:$1316.
UMI:v1-252(1892-1944) w/cum index 1892-1931:a:$1642.20/$32.20r.
Index: sF; 13,44,61.
Citat: ImpactFactor:1.333; '79TotalCitations:4922
'79SelfCitationCount: 754
SelfCitationRate:15.3%

Z077000 Zeitschrift fur chemie.
GE(1961):m:M84(app$56.98).
Micro: UMI:1961-74:a:apply.
v15- (1975-):a,b,e:app$7y.
Index: 09,13,17,18,52,61.
Citat: ImpactFactor:0.606; '79TotalCitations:1363
'79SelfCitationCount: 249
SelfCitationRate:18.2%

Z132000 Zeitschrift fur kristallographie, kristallgeometrie, kristallphysik, kristallchemie.
GW(1955):12/y(2v/y):$164.82(DM149/v).
Text & summaries in Eng, Fr & Ger.
Micro:
Index: 09,44,61.
Citat: ImpactFactor:0.413; '79TotalCitations:1124
'79SelfCitationCount: 89
SelfCitationRate:7.9%

Z171000 Zeitschrift fur physikalische chemie.
GE(1887):irreg:$95.13(DM124/v).
Eng,Fr & Ger.
Micro: UMI:Abt.A - 1887-1943:a:$1494.40/$46.70r.
Abt.B - 1928-1943:a:$326.90/$46.70r.
Index: 09,13,44.61.
Citat: ImpactFactor:0.224; '79TotalCitations:873
'79SelfCitationCount: 37
SelfCitationRate:4.2%

Z172000 Zeitschrift fur physikalische chemie. N.F. (Frankfurt edition.)
GW(v74-76/1971):irreg - 5v/y:$353.55.
Eng & Ger.
Micro:
Index: 09.
Citat:

Z266000 Zhurnal obshchei khimii. (See J576750 - Journal of general chemistry of the USSR.)
UR(1931):m:$127.70; varies by volume.
Russ.
Micro:
Index: 13,17.
Citat:

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                              USAGE           COST           INDEXES

 A058200   ACTA BIOCHIMICA POLONICA                                                          CLASS Q
                MCM -SCI       000            33.00          093061000000000000
                UMAS-MORR      000            33.00          093061000000000000
                WRC -LP        000            33.00          306100000000000000
                WALB-          006            33.00          093061000000000000

 A060500   ACTA CHEMICA SCANDINAVICA. SERIES A                                               CLASS C
                WRC -LP        000           159.60          136100000000000000
                MCM -CHEM      001           159.60          091361000000000000
                MCHB-SCI       003           159.60          091300000000000000
                WELC-SCI       004           159.60          091361000000000000
                MBMU-SCI       005           159.60          091300000000000000
                MBNU-CHEM      006           159.60          091361000000000000
                MCM -SCI       006           159.60          091361000000000000
                UMAS-PHSC      007           159.60          091346610000000000
                WALB-          007           159.60          091361000000000000
                MMET-CHEM      009           159.60          091346610000000000
                MBU -CHEM      010           159.60          091346610000000000

 A060525   ACTA CHEMICA SCANDINAVICA. SERIES B                                               CLASS C
                MBMU-SCI       000           159.60          091317000000000000
                MCHB-SCI       000           159.60          091300000000000000
                MBU -CHEM      001           159.60          091361000000000000
                MMET-MEDE      001           159.60          091361000000000000
                WELC-SCI       001           159.60          091361000000000000
                MBNU-CHEM      003           159.60          091317610000000000
                WALB-          004           159.60          091317306100000000
                UMAS-PHSC      006           159.60          091317306100000000
                WRC -LP        007           159.60          133061000000000000
                MMET-CHEM      008           159.60          091361000000000000
                MCM -SCI       010           159.60          091317306100000000
                MCM -CHEM      014           159.60          091317306100000000

 A061600   ACTA CRYSTALLOGRAPHICA. SECTION A                                                 CLASS C
                MBNU-CHEM      000           127.95          091318416100000000
                MBU -MUGR      000           127.95          091316416100000000
                WELC-SCI       000           127.95          091318416100000000
                MCM -SCI       001           127.95          091316416100000000
                MBMU-SCI       003           127.95          091318410000000000
                WALB-          007           127.95          091318416100000000
                MMET-CHEM      008           127.95          091318416100000000
                MCM -MAT       010           127.95          091318416100000000
                UMAS-PHSC      029           127.95          091318416100000000

 A061300   ACTA CRYSTALLOGRAPHICA. SECTION B                                                 CLASS C
                MBU -MUGR      000           426.55          091318436100000000
                MBNU-CHEM      002           426.55          091318436100000000
                WALB-          002           426.55          091318436100000000
                MCM -SCI       006           426.55          091318436100000000
                WELC-SCI       006           426.55          091318436100000000
                MMET-CHEM      011           426.55          091318436100000000
                MBMU-SCI       014           426.55          091318430000000000
                UMAS-PHSC      030           426.55          091318436100000000

 A078200   ACTA POLITICA                                                                     CLASS J
                MBNU-DODG      000            35.28          640000000000000000
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                                USAGE          COST           INDEXES

A078200   ACTA POLITICA                                                              (CONTINUED)      CLASS J
              MCHB-BAP           000           35.28           396400000000000000

A092100   ADMINISTRATION & SOCIETY                                                                    CLASS J
              M    -             000           36.00           556000000000000000
              MB   -RLP          000           36.00           395560000000000000
              MBNU-DODG          000           36.00           550000000000000000
              UMAS-MAIN          001           36.00           395560000000000000
              MBMU-              003           36.00           395500000000000000
              MCM  -DEW          004           36.00           395560630000000000
              MBU  -MUGR         005           36.00           395500000000000000
              MCHB-BAP           005           36.00           395560000000000000
              MMET-WESS          005           36.00           395500000000000000

A092600   ADMINISTRATIVE LAW REVIEW                                                                   CLASS J
              MCHB-LAW           000           20.00           320000000000000000
              M    -             001           20.00           320000000000000000

A150800   AFRICA RESEARCH BULL. SERIES A: POL, SOC, AND CULT SER                                      CLASS J
              WALB-GCLD          000          120.00           000000000000000000
              MCM  -DEW          004          120.00           000000000000000000

A218400   AKADEMIIA NAUK SSSR. DOKLADY, CHEMISTRY.                                                    CLASS C
              WALB-              000          375.00           130000000000000000
              UMAS-PHSC          004          375.00           130000000000000000

A219400   AKADEMIIA NAUK SSSR. DOKLADY, PHYSICAL CHEMISTRY                                            CLASS C
              UMAS-PHSC          000          375.00           130000000000000000
              WALB-              003          375.00           130000000000000000
              MBU  -CHEM         007          375.00           130000000000000000

A287900   AMBIX                                                                                       CLASS C
              WALB-GCLD          000           45.00           130000000000000000
              MCM  -HUM          004           45.00           130000000000000000

A511000   AMERICAN POLITICS QUARTERLY                                                                 CLASS J
              MMET-WESS          000           40.00           183955590000000000
              MCHB-BAP           001           40.00           183955596000000000
              UMAS-MAIN          002           40.00           183955600000000000
              M    -             004           40.00           556000000000000000
              WELC-MAIN          006           40.00           183955000000000000
              MCM  -DEW          012           40.00           183955606300000000

A613600   ANALYTICA CHIMICA ACTA                                                                      CLASS C
              MBU  -CHEM         000          942.05           091318536100000000
              MCHB-SCI           002          942.05           091318530000000000
              WRC  -LP           003          942.05           131861000000000000
              UMAS-PHSC          008          942.05           091318536100000000
              MBNU-CHEM          009          942.05           091318536100000000
              MMET-CHEM          012          942.05           091318536100000000
              MCM  -SCI          015          942.05           091318536100000000
              WALB-              017          942.05           091318610000000000

A613800   ANALYTICAL ABSTRACTS                                                                        CLASS C
              MBNU-CHEM          001          322.00           130000000000000000
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A613800   ANALYTICAL ABSTRACTS                                               (CONTINUED)     CLASS C
              MCM -SCI        001          322.00          130000000000000000
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              UMAS-PHSC       026          322.00          135600000000000000

A614600   ANALYTICAL LETTERS                                                                 CLASS C
              MMET-CHEM       002          221.00          091316610000000000
              MCM -SCI        004          221.00          091318610000000000
              MBNU-CHEM       010          221.00          091318610000000000
              UMAS-PHSC       018          221.00          091316610000000000
              WALB-           034          221.00          091318610000000000

A622600   ANGEWANDTE CHEMIE                                                                  CLASS C
              MB  -RLP        000          199.00          091330610000000000
              MMET-MEDE       001          199.00          091361000000000000
              MBNU-CHEM       002          199.00          091317610000000000
              MBU -CHEM       026          199.00          091361000000000000
              WALB-           050          199.00          091317306100000000

A639000   ANNALES DE CHIMIE                                                                  CLASS C
              MB  -RLP        000          128.00          130000000000000000
              MBMU-SCI        000          128.00          130000000000000000
              MBU -CHEM       000          128.00          130000000000000000
              MCM -SCI        001          128.00          130000000000000000
              WALB-           013          128.00          130000000000000000

A724200   APPLIED BIOCHEMISTRY AND MICROBIOLOGY                                              CLASS C
              MCM -SCI        001          245.00          091347530000000000
              WRC -LP         006          245.00          130000000000000000

A729000   APPLIED SPECTROSCOPY                                                               CLASS C
              MB  -RLP        000           40.00          091323516100000000
              MBMU-SCI        000           40.00          091318510000000000
              MCM -ENG        010           40.00          091318235161000000
              MBNU-CHEM       011           40.00          091318235161000000
              UMAS-PHSC       012           40.00          091318235161000000

A729200   APPLIED SPECTROSCOPY REVIEWS                                                       CLASS C
              MCM -ENG        002           42.00          136100000000000000
              WALB-           002           42.00          136100000000000000
              MBNU-CHEM       004           42.00          136100000000000000
              MBU -CHEM       004           42.00          136100000000000000
              UMAS-PHSC       017           42.00          136100000000000000

A957600   AUSTRALIAN JOURNAL OF CHEMISTRY                                                    CLASS C
              MBMU-SCI        000           52.95          091317180000000000
              MBNU-CHEM       004           52.95          091317186100000000
              UMAS-PHSC       005           52.95          091317186100000000
              MMET-CHEM       006           52.95          091318610000000000
              WALB-           012           52.95          091317186100000000
              MCM -SCI        013           52.95          091317186100000000
              MCHB-SCI        022           52.95          091318000000000000

A964800   THE AUSTRALIAN QUARTERLY                                                           CLASS J
              MCM -DEW        004           14.28          630000000000000000
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A964800  THE AUSTRALIAN QUARTERLY                                          (CONTINUED)    CLASS J
            MBML-           006           14.28        000000000000000000

B425600  BIOCHEMICAL SOCIETY, LONDON. TRANSACTIONS.                                      CLASS C
            MB  -RLP        000           85.00        091330000000000000
            MBNU-CHEM       000           85.00        091300000000000000
            MBU -CHEM       000           85.00        091300000000000000
            MMET-BARN       000           85.00        091300000000000000
            MMET-MEDE       000           85.00        091300000000000000
            MBMU-SCI        001           85.00        091300000000000000
            WALB-           002           85.00        091330000000000000
            MCHB-SCI        003           85.00        091300000000000000
            UMAS-PHSC       003           85.00        091330000000000000
            MCM -SCI        011           85.00        091330000000000000

B428400  BIOCHIMICA ET BIOPHYSICA ACTA (ALL SECTIONS; SUBSECTIONS FOLLOW)                CLASS C
            MBNU-CHEM       006         3230.76        091361000000000000
            MMET-BARN       036         3230.76        091361000000000000
            MBMU-SCI        039         3230.76        091300000000000000
            WELC-SCI        041         3230.76        091361000000000000
            MCHB-SCI        050         3230.76        091300000000000000
            MBU -BIOL       056         3230.76        091361000000000000
            MMET-MEDE       102         3230.76        091361000000000000
            WRC -LP         140         3230.76        133061000000000000
            UMAS-PHSC       146         3230.76        091325306100000000
            MCM -SCI        152         3230.76        091330610000000000
            WALB-           222         3230.76        091330610000000000
            MCM -CHEM       228         3230.76        091330610000000000

B428401  BBA. BIOENERGETICS, REVIEWS ON BIOENERGETICS                                    CLASS C
            MBNU-CHEM       000          553.84        000000000000000000
            MBU -BIOL       000          553.84        000000000000000000
            MCHB-SCI        009          553.84        000000000000000000
            WELC-SCI        013          553.84        000000000000000000
            MCM -CHEM       015          553.84        000000000000000000
            WRC -LP         020          553.84        000000000000000000
            UMAS-PHSC       025          553.84        000000000000000000
            WALB-           031          553.84        000000000000000000

B428402  BBA. BIOMEMBRANES, REVIEWS ON BIOMEMBRANES                                      CLASS C
            MBNU-CHEM       003         1015.28        000000000000000000
            MCM -SCI        003         1015.28        000000000000000000
            MCHB-SCI        010         1015.28        000000000000000000
            MBU -BIOL       016         1015.28        000000000000000000
            WELC-SCI        017         1015.28        000000000000000000
            WALB-           037         1015.28        000000000000000000
            WRC -LP         041         1015.28        000000000000000000
            UMAS-PHSC       042         1015.28        000000000000000000
            MCM -CHEM       076         1015.28        000000000000000000

B428403  BBA. ENZYMOLOGY                                                                 CLASS C
            MBNU-CHEM       000          553.84        000000000000000000
            WELC-SCI        001          553.84        000000000000000000
            MBU -BIOL       004          553.84        000000000000000000
            MCHB-SCI        009          553.84        000000000000000000
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B428403   BBA. ENZYMOLOGY                                                            (CONTINUED)     CLASS C
                WRC -LP    009          553.84       CCCCCCCC0000CCCCCC
                UMAS-PHSC  010          553.84       00000C000C00CC0CC0
                MCM -SCI   013          553.84       C0CCCC000000000000
                MCM -CHEM  021          553.84       0CCC0CCCCC0CCCCCCC
                WALB-      034          553.84       0CC0CCCCCCCCCC0CC0

B428404   BBA. GENERAL SUBJECTS                                                                      CLASS C
                WELC-SCI   000          646.15       CCCCCCCCCC00CCCCC0
                MBNU-CHEM  001          646.15       000000C0C000CC0CC0
                MCHB-SCI   003          646.15       CCCC00000000000000
                MBU -BIOL  010          646.15       000CCCCCCCCCCCCCCC
                MCM -SCI   013          646.15       CCCCC000000000C000
                UMAS-PHSC  018          646.15       000000000000000000
                MCM -CHEM  030          646.15       CCCCCCCCCC00CCCCC0
                WRC -LP    035          646.15       CCCCCCCCCC00CC0CCC
                WALB-      043          646.15       000000C000000C0CC0

B428405   BBA. LIPIDS AND LIPID METABOLISM                                                           CLASS C
                MBNU-CHEM  000          369.23       00CCCCCCCCCCCCCCC0
                MBU -BIOL  002          369.23       000000000000000000
                MCM -SCI   003          369.23       CCCCCCCCCCCC0C0CC0
                WELC-SCI   007          369.23       C0CC0CCC0C00C00CC0
                MCHB-SCI   010          369.23       CCC000000000000000
                MCM -CHEM  012          369.23       0CCCCCCCCCCCCCCCC0
                UMAS-PHSC  015          369.23       00CCCCCCCCCCCCCCC0
                WRC -LP    015          369.23       000000000000000000
                WALB-      028          369.23       CCCCCCCCCC000CCC00

B428406   BBA. NUCLEIC ACIDS AND PROTEIN SYNTHESIS                                                   CLASS C
                WELC-SCI   000          461.53       CCCC00000000000000
                MCHB-SCI   003          461.53       C0CCCCCCC0CCCCCC00
                MCM -CHEM  004          461.53       000C00000000C00000
                MCM -SCI   005          461.53       000000000000000000
                MBU -BIOL  007          461.53       0CCCCCCCCC00C00CC0
                WRC -LP    013          461.53       000C00000000CCCC00
                UMAS-PHSC  015          461.53       0CCC00000000000000
                WALB-      031          461.53       C0CCCCCCC00CCCCCCC

B428407   BBA. PROTEIN STRUCTURE                                                                     CLASS C
                WELC-SCI   000          461.53       000000000000000000
                MCHB-SCI   003          461.53       CCC00CCC000CCCCCCC
                WRC -LP    007          461.53       00000CCC000CCCCCCC
                WALB-      008          461.53       CC0C00000000000000
                MCM -SCI   009          461.53       0CCC0CCCCCCCCCCCCC
                MBU -BIOL  012          461.53       CCCCCCCCCCC0000000
                UMAS-PHSC  017          461.53       000000000000000000
                MCM -CHEM  034          461.53       CCCCCCCCCCCCCCCCCC

B428408   BBA. REVIEWS ON CANCER                                                                     CLASS C
                MCHB-SCI   001           92.30       C0CC0C000000000000
                MBNU-CHEM  002           92.30       CC0CCCCC0C0CCCCCCC
                MCM -CHEM  002           92.30       CCCC0CC00000C00000
                WELC-SCI   003           92.30       000000000000000000
                UMAS-PHSC  004           92.30       CCCCCCCCCC0CCCC0C0
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B428408   BBA. REVIEWS ON CANCER                                                        (CONTINUED)    CLASS G
              MBU -BIOL            005            92.30         000000000000000000
              WALB-                010            92.30         000000000000000000

B456800   BIOPOLYMERS                                                                                  CLASS Q
              MMET-CHEM            003           295.00         050913186100000000
              MBMU-SCI             004           295.00         050913171800000000
              MBU -CHEM            004           295.00         050913186100000000
              WRC -LP              007           295.00         131830610000000000
              WALB-                009           295.00         091317183061000000
              MBNU-CHEM            011           295.00         050913171861000000
              WELC-SCI             016           295.00         091318610000000000
              MCM -SCI             021           295.00         050913171830610000
              UMAS-PHSC            032           295.00         050913171830610000

B895200   BULLETIN OF PEACE PROPOSALS                                                                  CLASS J
              MB  -RLP             000            20.55         000000000000000000
              MBNU-DODG            000            20.55         000000000000000000
              MCHB-BAP             001            20.55         000000000000000000
              MCM -DEW             003            20.55         630000000000000000

C153500   CANADIAN JOURNAL OF CHEMISTRY                                                                CLASS C
              MB  -RLP             000           102.70         091345000000000000
              MBMU-SCI             000           102.70         091345000000000000
              MMET-MEDE            000           102.70         091345000000000000
              WRC -LP              012           102.70         130000000000000000
              UMAS-PHSC            016           102.70         091345000000000000
              WELC-SCI             018           102.70         091345000000000000
              MCM -CHEM            020           102.70         091345000000000000
              MBU -CHEM            025           102.70         091345000000000000
              MMET-CHEM            030           102.70         091345000000000000
              MCHB-SCI             039           102.70         091345000000000000
              MCM -SCI             043           102.70         091345000000000000
              WALB-                070           102.70         091345000000000000

C169000   CANADIAN PUBLIC ADMINISTRATION                                                               CLASS J
              M   -                000            40.00         295500000000000000
              MMET-WESS            003            40.00         293955000000000000
              MCHB-BAP             004            40.00         295500000000000000
              MCM -DEW             004            40.00         293955630000000000

C195250   CARBOHYDRATE RESEARCH                                                                        CLASS C
              WRC -LP              008           863.00         131830610000000000
              MBU -CHEM            009           863.00         091318610000000000
              MMET-MEDE            017           863.00         091318610000000000
              WALB-                021           863.00         091317183061000000
              MCM -SCI             026           863.00         091317183061000000

C254900   CELLULAR AND MOLECULAR BIOLOGY                                                               CLASS
              UMAS-MORR            000           115.00         091318306100000000
              MMET-MEDE            001           115.00         091318610000000000
              WRC -LP              005           115.00         131830610000000000

C323250   CHEMICA SCRIPTA                                                                              CLASS C
              MBMU-SCI             000           160.00         091317000000000000
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C323250   CHEMICA SCRIPTA                                                      (CONTINUED)     CLASS C
            MCM -SCI      006         160.00      091317236100000000
            WALB-         012         160.00      091317610000000000

C325075   CHEMICAL, BIOMEDICAL AND ENVIRONMENTAL INSTRUMENTATION                               CLASS C
            MMET-CHEM     001          92.00      091318236100000000
            MCM -SCI      002          92.00      091318236100000000
            UMAS-PHSC     008          92.00      091318236100000000

C331000   CHEMICAL PHYSICS                                                                     CLASS C
            MBMU-SCI      000        1145.12      133643000000000000
            MMET-CHEM     000        1145.12      134361000000000000
            MCM -SCI      024        1145.12      134361000000000000
            MCHB-SCI      036        1145.12      134300000000000000
            WALB-         038        1145.12      134361000000000000
            UMAS-PHSC     060        1145.12      134361000000000000

C331250   CHEMICAL PHYSICS LETTERS                                                             CLASS C
            WELC-SCI      000        1099.48      131843516100000000
            MMET-CHEM     001        1099.48      131518435161000000
            MBU -CHEM     009        1099.48      131843516100000000
            MBMU-SCI      014        1099.48      131518364351000000
            MCM -CHEM     014        1099.48      131518435161000000
            UMAS-PHSC     022        1099.48      131518435161000000
            WALB-         041        1099.48      131843516100000000
            MCM -SCI      047        1099.48      131518435161000000
            MBNU-CHEM     048        1099.48      131843516100000000

C338500   CHEMICAL TITLES                                                                      CLASS C
            MBMU-SCI      001          90.00      000000000000000000
            MBU -CHEM     009          90.00      000000000000000000
            MMET-CHEM     014          90.00      000000000000000000
            WALB-         014          90.00      000000000000000000
            MCHB-SCI      020          90.00      000000000000000000
            MMET-MEDE     026          90.00      000000000000000000
            WELC-SCI      027          90.00      000000000000000000
            UMAS-PHSC     060          90.00      000000000000000000
            MCM -SCI      119          90.00      000000000000000000

C345000   THE CHEMIST                                                                          CLASS C
            MCM -SCI      000          12.00      130000000000000000
            MBNU-CHEM     002          12.00      130000000000000000

C347100   CHEMISTRY LETTERS                                                                    CLASS C
            MBMU-SCI      001          80.00      130000000000000000
            MMET-CHEM     001          80.00      136100000000000000
            MCM -CHEM     008          80.00      136100000000000000
            WALB-         014          80.00      136100000000000000
            MCM -SCI      016          80.00      136100000000000000

C347500   CHEMISTRY OF HETEROCYCLIC COMPOUNDS                                                  CLASS C
            MCM -SCI      002         335.00      130000000000000000
            UMAS-PHSC     003         335.00      130000000000000000

C348000   CHEMISTRY OF NATURAL COMPOUNDS                                                       CLASS C
            MCM -SCI      001         245.00      091300000000000000
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C348000   CHEMISTRY OF NATURAL COMPOUNDS                                        (CONTINUED)     CLASS C
             WALB-           004          245.00      051300000000000000

438250    CHROMATOGRAPHIA                                                                       CLASS C
             MCM -SCI        015          200.00      091318610000000000
             MBNU-CHEM       018          200.00      091318610000000000
             UMAS-PHSC       025          200.00      091318610000000000

551500    COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS                                    CLASS C
             MBNU-SCI        000          327.00      130000000000000000
             MBU -CHEM       000          327.00      134661000000000000
             MMET-CHEM       003          327.00      134661000000000000
             UMAS-PHSC       004          327.00      132627465661000000
             MCM -SCI        006          327.00      132627466100000000
             MBNU-CHEM       010          327.00      132761000000000000
             WALB-           015          327.00      136100000000000000

572350    COLLOID AND POLYMER SCIENCE                                                           CLASS C
             WRC -LP         002          404.28      136100000000000000
             MCM -SCI        014          404.28      051323610000000000
             UMAS-PHSC       014          404.28      051323566100000000

572750    COLLOID JOURNAL OF THE USSR                                                           CLASS C
             UMAS-PHSC       001          315.00      132361000000000000
             MCM -SCI        004          315.00      132361000000000000

609500    COLUMBIA JOURNAL OF TRANSNATIONAL LAW                                                 CLASS J
             M    -          000           15.00      320000000000000000
             MB  -RLP        000           15.00      320000000000000000
             MCHB-LAW        000           15.00      320000000000000000
             MCM -DEW        000           15.00      326300000000000000
             MBNU-DODG       001           15.00      320000000000000000
             MBU -LAW        001           15.00      320000000000000000
             WELC-MAIN       003           15.00      320000000000000000

633250    COMBUSTION AND FLAME                                                                  CLASS C
             MBNU-DODG       000          135.00      051113234753610000
             MMET-CHEM       000          135.00      051113234753610000
             UMAS-PHSC       000          135.00      051113234753610000
             MCHB-SCI        008          135.00      134753000000000000
             MCM -ENG        016          135.00      051113234753610000
             MCM -SCI        022          135.00      051113234753610000

634250    COMBUSTION SCIENCE AND TECHNOLOGY                                                     CLASS C
             MMET-ENG        000          166.00      051318236100000000
             UMAS-PHSC       008          166.00      051318236100000000
             MCM -ENG        022          166.00      051318236100000000

748250    CONFLICT STUDIES                                                                      CLASS J
             MCM -DEW        000           45.00      000000000000000000
             MBNU-DODG       001           45.00      000000000000000000
             WALB-GOLD       001           45.00      000000000000000000

838250    COOPERATION AND CONFLICT                                                              CLASS J
             MBNU-           000           18.50      000000000000000000
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C838250   COOPERATION AND CONFLICT                                                   (CONTINUED)    CLASS J
              MBNU-DODG       001             18.50         000000000000000000
              MCHB-BAP        002             18.50         000000000000000000
              MCM -DEW        004             18.50         000000000000000000

C842250   COORDINATION CHEMISTRY REVIEWS                                                            CLASS C
              MBMU-SCI        006            344.61         131800000000000000
              MBNU-CHEM       008            344.61         131861000000000000
              MBU -CHEM       009            344.61         131861000000000000
              WALB-           005            344.61         131861000000000000
              UMAS-PHSC       011            344.61         131861000000000000
              MCM -CHEM       013            344.61         131861000000000000
              MCM -SCI        029            344.61         131861000000000000
              MMET-CHEM       122            344.61         131861000000000000

C850750   CORNELL INTERNATIONAL LAW JOURNAL                                                         CLASS J
              M    -          000              6.00         320000000000000000
              MCHB-LAW        000              6.00         313200000000000000

C906600   COUNTY NEWS                                                                               CLASS J
              M    -          000             75.00         000000000000000000
              MB   -RLP       000             75.00         000000000000000000
              MBNU-DODG       000             75.00         000000000000000000
              MCHB-BAP        000             75.00         000000000000000000

C915750   CRC CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY                                              CLASS C
              UMAS-PHSC       000             70.00         610000000000000000
              WRC -LP         003             70.00         610000000000000000
              MBMU-SCI        008             70.00         000000000000000000

C934000   CROATICA CHEMICA ACTA                                                                     CLASS C
              MBNU-CHEM       000             30.00         091361000000000000
              MCM -SCI        003             30.00         091358610000000000
              MMET-CHEM       005             30.00         091361000000000000

C939250   CRYSTAL LATTICE DEFECTS                                                                   CLASS C
              MBMU-SCI        000            166.00         131518225100000000
              MCM -SCI        000            166.00         131518222351610000

C970750   CURRENT MUNICIPAL PROBLEMS                                                                CLASS J
              M    -          000             98.50         000000000000000000
              MBU -LAW        000             98.50         000000000000000000
              MBU -MUGR       000             98.50         000000000000000000
              MCHB-LAW        001             98.50         000000000000000000
              MB   -RLP       003             98.50         000000000000000000

D759050   DOCKET                                                                                    CLASS J
              M    -          000              0.00         000000000000000000
              MBNU-DODG       000              0.00         000000000000000000

E352300   ELECTROCHIMICA ACTA                                                                       CLASS C
              MBU -CHEM       007            300.00         132361000000000000
              MCM -SCI        013            300.00         132361000000000000
              UMAS-PHSC       016            300.00         132361000000000000

E668850   ESTRATEGIA                                                                                CLASS J
              UMAS-MAIN       001             45.00         000000000000000000
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                            USAGE          COST          INDEXES

E668850  ESTRATEGIA                                                          (CONTINUED)      CLASS J
            MCHB-BAP        008           45.00          000000000000000000

E833950  EUROPEAN JOURNAL OF POLITICAL RESEARCH                                               CLASS J
            MCM -CEW        000           73.33          183963000000000000
            MCHB-BAP        001           73.33          183900000000000000
            MBMU-           003           73.33          183900000000000000

E850200  EUROPEAN POLYMER JOURNAL                                                             CLASS C
            MCM -SCI        018          290.00          136100000000000000
            UMAS-PHSC       040          290.00          136100000000000000

F205100  FELLOWSHIP                                                                           CLASS J
            MBU -THEO       007            8.00          000000000000000000
            MMET-WESS       014            8.00          000000000000000000

F660800  FOREIGN SERVICE JOURNAL                                                              CLASS J
            UMAS-MAIN       003            7.50          032800000000000000
            MCM -CEW        006            7.50          032800000000000000
            WELC-MAIN       011            7.50          032800000000000000

F867300  FRESENIUS' ZEITSCHRIFT FUR ANALYTISCHE CHEMIE                                        CLASS Q
            MBNU-CHEM       003          561.50          135361000000000000
            UMAS-PHSC       009          561.50          135361000000000000
            MCM -SCI        032          561.50          135361000000000000

G062050  GAS CHROMATOGRAPHY-MASS SPECTROMETRY ABSTRACTS                                       CLASS C
            MBNU-CHEM       000          217.50          000000000000000000
            UMAS-PHSC       000          217.50          000000000000000000

G078200  LA GAZZETTA CHIMICA ITALIANA                                                         CLASS C
            MBMU-SCI        000          160.00          091317000000000000
            MCM -SCI        002          160.00          091317610000000000
            UMAS-PHSC       004          160.00          091317610000000000
            WALB-           006          160.00          091317610000000000
            MMET-CHEM       013          160.00          091361000000000000

G555050  GOVERNMENT DATA SYSTEMS                                                              CLASS J
            M   -           000           10.00          000000000000000000
            MB  -RLP        000           10.00          000000000000000000

H453600  HELVETICA CHIMICA ACTA                                                               CLASS Q
            MBMU-SCI        000          240.00          091317000000000000
            MMET-MECE       000          240.00          091346610000000000
            WELC-SCI        000          240.00          091361000000000000
            MMET-CHEM       002          240.00          091346610000000000
            MBU -CHEM       004          240.00          091346610000000000
            WRC -LP         004          240.00          133061000000000000
            UMAS-PHSC       007          240.00          091317304661000000
            MCHB-SCI        008          240.00          091300000000000000
            MBNU-CHEM       013          240.00          091317610000000000
            WALB-           013          240.00          091317306100000000
            MCM -CHEM       018          240.00          091317304661000000

H516600  HIGH ENERGY CHEMISTRY                                                                CLASS Q
            [illegible]BU -CHEM       003          295.00          1361[illegible]0000000000
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H516600   HIGH ENERGY CHEMISTRY                                                      (CONTINUED)      CLASS Q
             MCM -SCI          003          295.00        136100000000000000
             WALB-             006          295.00        136100000000000000

I163600   INDIAN CHEMICAL SOCIETY. JOURNAL                                                            CLASS Q
             MBMU-SCI          000           75.60        091317000000000000
             WALB-             004           75.60        091317610000000000
             WELC-SCI          013           75.60        091361000000000000

I172450   INDIAN JOURNAL OF CHEMISTRY. SECTION A                                                      CLASS C
             MCM -SCI          004           30.00        091361000000000000
             WALB-             012           30.00        091361000000000000

I172500   INDIAN JOURNAL OF CHEMISTRY. SECTION B                                                      CLASS C
             WALB-             002           30.00        091361000000000000
             MCM -SCI          010           30.00        091361000000000000

I175800   INDIAN JOURNAL OF INTERNATIONAL LAW                                                         CLASS J
             WALB-GOLD         001           23.50        320000000000000000
             WELC-MAIN         002           23.50        320000000000000000

I179600   INDIAN JOURNAL OF PUBLIC ADMINISTRATION                                                     CLASS J
             MB  -RLP          000            9.50        000000000000000000
             MCM -DEW          001            9.50        000000000000000000
             WALB-GOLD         001            9.50        000000000000000000
             MMET-WESS         003            9.50        000000000000000000

I188400   INDIAN POLITICAL SCIENCE REVIEW                                                             CLASS J
             MB  -RLP          000           10.00        032800000000000000
             WALB-GOLD         002           10.00        280000000000000000
             MMET-WESS         004           10.00        032800000000000000

I282600   INORGANIC AND NUCLEAR CHEMISTRY LETTERS                                                     CLASS C
             MBU -CHEM         000          210.00        136100000000000000
             MBMU-SCI          003          210.00        130000000000000000
             MCM -CHEM         004          210.00        136100000000000000
             UMAS-PHSC         005          210.00        136100000000000000
             MCHB-SCI          006          210.00        130000000000000000
             MCM -SCI          009          210.00        136100000000000000
             WALB-             011          210.00        136100000000000000
             MBNU-CHEM         015          210.00        136100000000000000
             MMET-CHEM         015          210.00        136100000000000000

I284400   INORGANIC MATERIALS                                                                         CLASS C
             MCM -SCI          004          375.00        134551610000000000
             MCM -MAT          006          375.00        134551610000000000

I285600   INORGANICA CHIMICA ACTA                                                                     CLASS C
             MBMU-SCI          008         1032.00        131700000000000000
             MBU -CHEM         012         1032.00        130000000000000000
             WALB-             012         1032.00        131700000000000000
             UMAS-PHSC         014         1032.00        131700000000000000
             MBNU-CHEM         015         1032.00        131700000000000000
             MCM -CHEM         018         1032.00        131700000000000000
             MCHB-SCI          051         1032.00        130000000000000000
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                                 USAGE          COST         INDEXES

1285600   INORGANICA CHIMICA ACTA                                                   (CONTINUED)     CLASS Q
              MCM -SCI            051         1032.00        131700000000000000

1557900   INTERNATIONAL INTERACTIONS                                                                CLASS J
              MB  -RLP            000           73.00        550000000000000000
              MCHB-BAP            002           73.00        550000000000000000
              MCM -DEW            003           73.00        556300000000000000

1566800   INTERNATIONAL JOURNAL OF CHEMICAL KINETICS                                                CLASS Q
              MMET-CHEM           003          195.00        091318610000000000
              MBU -CHEM           004          195.00        091318610000000000
              UMAS-PHSC           005          195.00        091318610000000000
              WALB-               007          195.00        091318610000000000
              MCM -SCI            013          195.00        091318610000000000
              WELC-SCI            014          195.00        091318610000000000

1578400   INTERNATIONAL JOURNAL OF MASS SPECTROMETRY AND ION PHYSICS                                CLASS Q
              UMAS-PHSC           008          443.58        131861000000000000
              MCM -SCI            009          443.58        131861000000000000
              WALB-               013          443.58        131861000000000000
              MCHB-SCI            018          443.58        131800000000000000

1583600   INTERNATION JOURNAL OF POLITICS                                                           CLASS J
              MBMU-               004          127.00        000000000000000000
              MCM -DEW            004          127.00        630000000000000000
              MMET-WESS           004          127.00        000000000000000000
              MBNU-DODG           005          127.00        000000000000000000
              MCHB-BAP            005          127.00        000000000000000000

1586800   INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY. SYMPOSIUM                                     CLASS Q
              MMET-CHEM           000          440.00        131822516100000000
              MBMU-SCI            001          440.00        131822510000000000
              MBU -CHEM           001          440.00        131822516100000000
              WALB-               002          440.00        131851610000000000
              MCHB-SCI            007          440.00        131851000000000000
              MBNU-CHEM           017          440.00        131822516100000000
              MCM -SCI            022          440.00        131822516100000000
              UMAS-PHSC           031          440.00        131822516100000000

1618800   INTERNATIONAL LEGAL MATERIALS                                                             CLASS J
              MB  -GOV            000           65.00        550000000000000000
              MCM -DEW            000           65.00        550000000000000000
              WALB-GOLD           000           65.00        550000000000000000
              MBU -LAW            001           65.00        550000000000000000
              MCHB-BAP            001           65.00        550000000000000000
              MMET-WESS           001           65.00        550000000000000000
              MBNU-DODG           002           65.00        550000000000000000
              MBMU-               006           65.00        550000000000000000
              WELC-MAIN           011           65.00        550000000000000000

1627600   INTERNATIONAL MIGRATION REVIEW                                                            CLASS J
              MBNU-DOCG           000           22.50        031828416400000000
              WALB-GOLD           001           22.50        182864000000000000
              MBMU-               002           22.50        031841640000000000
              MBU -MUGR           002           22.50        162841640000000000
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1627600   INTERNATIONAL MIGRATION REVIEW                                                (CONTINUED)     CLASS J
              MCHB-BAP          003               22.50             031828416400000000
              MMET-WESS         023               22.50             031828416400000000

1643600   INTERNATIONAL PERSPECTIVES                                                                    CLASS J
              M    -            000               12.00             550000000000000000
              MCM  -DEW         000               12.00             550000000000000000

1647200   INTERNATIONAL POLITICAL SCIENCE ABSTRACTS                                                     CLASS J
              MCHB-BAP          001              138.80             000000000000000000
              WELC-MAIN         001              138.80             000000000000000000
              WALB-GOLD         002              138.80             000000000000000000
              MB   -SOC         003              138.80             000000000000000000
              MCM  -DEW         008              138.80             000000000000000000
              MBMU-             010              138.80             000000000000000000
              MBU  -MUGR        016              138.80             000000000000000000

1656400   INTERNATIONAL RELATIONS                                                                       CLASS J
              MBMU-             000               15.00             000000000000000000
              MCM  -DEW         001               15.00             000000000000000000
              MBU  -MUGR        012               15.00             000000000000000000

1659600   INTERNATIONAL REVIEW OF ADMINISTRATIVE SCIENCES                                               CLASS J
              MB   -RLP         000               57.00             550000000000000000
              MCM  -DEW         004               57.00             550000000000000000

1673400   INTERNATIONAL SECURITY                                                                        CLASS J
              UMAS-MAIN         001               30.00             550000000000000000
              MCHB-BAP          006               30.00             550000000000000000
              MCM  -DEW         011               30.00             550000000000000000
              WALB-GOLD         015               30.00             550000000000000000

1694900   INTERNATIONAL STUDIES                                                                         CLASS J
              MCM  -DEW         000               34.50             630000000000000000
              MMET-WESS         002               34.50             000000000000000000

1740800   INTERPRETATION, A JOURNAL OF POLITICAL PHILOSOPHY                                             CLASS J
              MCHB-BAP          000               12.00             500000000000000000
              MMET-WESS         001               12.00             500000000000000000
              MBU  -MUGR        011               12.00             500000000000000000

1742000   INTERPRETER RELEASES                                                                          CLASS J
              MB   -RLP         000               95.00             556600000000000000
              WELC-MAIN         000               95.00             556600000000000000
              MCHB-SOCW         008               95.00             556600000000000000

1833600   ISRAEL JOURNAL OF CHEMISTRY                                                                   CLASS C
              MBU  -CHEM        002               39.00             091318460000000000
              UMAS-PHSC         002               39.00             091318460000000000
              WALB-             007               39.00             091318000000000000

1845600   ISSUES AND STUDIES                                                                            CLASS J
              MCHB-BAP          000               20.00             182839000000000000
              MCM  -DEW         000               20.00             182839636800000000
              WELC-MAIN         000               20.00             182839000000000000
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I845600   ISSUES AND STUDIES                                                        (CONTINUED)     CLASS J
                  WALB-GOLD          001         20.00        182835680000000000

I870150   THE ITALIAN COMMUNISTS                                                                    CLASS J
                  MCHB-BAP           000          0.00        000000000000000000
                  MCM -DEW           000          0.00        000000000000000000

J193700   JERUSALEM JOURNAL OF INTERNATIONAL RELATIONS                                              CLASS J
                  MCM -DEW           000         25.00        000000000000000000
                  MCHB-BAP           004         25.00        000000000000000000
                  WELC-MAIN          013         25.00        000000000000000000

J288000   JOURNAL DE CHIMIE PHYSIQUE ET DE PHYSICO-CHIMIE BIOLOGIQUE                                CLASS C
                  MBU -CHEM          000        187.50        133561000000000000
                  MCHB-SCI           001        187.50        130000000000000000
                  MMET-CHEM          001        187.50        133561000000000000
                  UMAS-PHSC          001        187.50        133561000000000000
                  MBNU-CHEM          005        187.50        130000000000000000

J316500   JOURNAL FUR PRAKTISCHE CHEMIE                                                             CLASS C
                  MB  -RLP           000         82.13        130000000000000000
                  MBMU-SCI           000         82.13        131700000000000000
                  MMET-CHEM          000         82.13        136100000000000000
                  WALB-              000         82.13        131761000000000000
                  UMAS-PHSC          002         82.13        131761000000000000
                  MCHB-SCI           003         82.13        130000000000000000
                  MCM -SCI           004         82.13        131761000000000000

J325500   JOURNAL OF ADMINISTRATION OVERSEAS                                                        CLASS J
                  MBU -MUGR          000         13.40        550000000000000000
                  MCM -DEW           000         13.40        550000000000000000
                  WALB-GOLD          000         13.40        550000000000000000

J352500   JOURNAL OF ANALYTICAL CHEMISTRY OF THE USSR                                               CLASS C
                  MBNU-CHEM          002        395.00        136100000000000000
                  UMAS-PHSC          002        395.00        136100000000000000
                  MCM -SCI           003        395.00        136100000000000000

J365250   JOURNAL OF APPLIED CRYSTALLOGRAPHY                                                        CLASS C
                  MBNU-CHEM          000        120.70        131822516100000000
                  MBMU-SCI           002        120.70        131518223651000000
                  UMAS-PHSC          003        120.70        131518225161000000
                  MCM -SCI           004        120.70        131518225161000000
                  WALB-              005        120.70        131851610000000000
                  MCM -MAT           008        120.70        131518225161000000

J418500   JOURNAL OF CATALYSIS                                                                      CLASS C
                  MCM -CHEM          000        420.00        091323610000000000
                  UMAS-PHSC          025        420.00        091323610000000000
                  MCM -SCI           037        420.00        091323610000000000

J427900   JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES                                     CLASS Q
                  MB  -RLP           000         44.00        091323306100000000
                  MBMU-SCI           000         44.00        091300000000000000
                  MCHB-SCI           000         44.00        091300000000000000
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J427900   JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES              (CONTINUED)     CLASS C
              MMET-MEDE        000            44.00      091323610000000000
              MCM -SCI         002            44.00      091323304861000000
              WALB-            002            44.00      091300610000000000
              MBNU-CHEM        005            44.00      091323610000000000

J428500   JOURNAL OF CHEMICAL RESEARCH. MINIPRINT. SYNOPSES. (PARIS M & S)                   CLASS C
              MBMU-SCI         000           297.50      130000000000000000
              MMET-MEDE        000           297.50      130000000000000000
              MCM -SCI         001           297.50      130000000000000000
              MCHB-SCI         004           297.50      130000000000000000
              MBNU-CHEM        008           297.50      130000000000000000
              UMAS-PHSC        010           297.50      130000000000000000
              WALB-            013           297.50      130000000000000000
              MBU -CHEM        015           297.50      130000000000000000
              MMET-CHEM        015           297.50      130000000000000000

J429000   JOURNAL OF CHEMICAL THERMODYNAMICS                                                 CLASS C
              MMET-CHEM        000           220.50      136100000000000000
              MCHB-SCI         002           220.50      130000000000000000
              UMAS-PHSC        004           220.50      136100000000000000
              MBU -CHEM        007           220.50      136100000000000000
              WALB-            007           220.50      136100000000000000
              MCM -SCI         016           220.50      136100000000000000

J432750   JOURNAL OF CHROMATOGRAPHIC SCIENCE                                                 CLASS C
              MMET-CHEM        000            48.00      040913141861000000
              MCM -CHEM        001            48.00      040913141861000000
              WALB-            011            48.00      040913141861000000
              MBU -CHEM        012            48.00      040913141861000000
              WRC -LP          012            48.00      131861000000000000
              MCM -SCI         021            48.00      040913141861000000
              MBNU-CHEM        029            48.00      040913141861000000
              UMAS-PHSC        040            48.00      040913141861000000

J433500   JOURNAL OF CHROMATOGRAPHY                                                          CLASS C
              MMET-CHEM        002          1476.92      091318000000000000
              MBMU-SCI         013          1476.92      091318000000000000
              MBU -CHEM        013          1476.92      091318000000000000
              WALB-            030          1476.92      091318300000000000
              UMAS-PHSC        089          1476.92      091318243000000000

J433501   JOURNAL OF CHROMATOGRAPHY COMB SUBS W/BIOMEDICAL APPLICATIONS                      CLASS C
              MMET-MEDE        019          1883.07      091318000000000000
              MBNU-CHEM        057          1883.07      091318000000000000
              WRC -LP          064          1883.07      131830000000000000

J447000   JOURNAL OF COLLOID AND INTERFACE SCIENCE                                           CLASS C
              MBNU-CHEM        006           447.00      050609136100000000
              UMAS-PHSC        007           447.00      050609133756610000
              MMET-CHEM        009           447.00      050609133761000000
              WALB-            012           447.00      060913376100000000
              WRC -LP          013           447.00      610000000000000000
              MCM -SCI         075           447.00      050608091337616200

J454700   JOURNAL OF COMMONWEALTH AND COMPARATIVE POLITICS                                   CLASS J
              MB  -RLP         000            65.90      550000000000000000
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J454700   JOURNAL OF COMMONWEALTH AND COMPARATIVE POLITICS                        (CONTINUED)     CLASS J
              MBMU-               000              65.90         550000000000000000
              MCHB-BAP            000              65.90         550000000000000000
              MCM -DEW            000              65.90         556300000000000000
              WALB-GOLD           000              65.90         550000000000000000
              WELC-MAIN           001              65.90         550000000000000000

J478500   JOURNAL OF COORDINATION CHEMISTRY                                                        CLASS C
              MBMU-SCI            003             322.00         000000000000000000
              MBU -CHEM           003             322.00         610000000000000000
              WALB-               003             322.00         610000000000000000
              MCM -SCI            004             322.00         610000000000000000

J486000   JOURNAL OF CRYSTAL AND MOLECULAR STRUCTURE                                               CLASS C
              MCM -SCI            000              68.00         130000000000000000
              MBMU-SCI            003              68.00         130000000000000000
              MMET-CHEM           007              68.00         130000000000000000

J486750   JOURNAL OF CRYSTAL GROWTH                                                                CLASS C
              MMET-CHEM           000            1071.79         131522516100000000
              MCM -MAT            037            1071.79         131522516100000000
              MCM -SCI            040            1071.79         131522516100000000

J526500   JOURNAL OF ELECTROANALYTICAL CHEMISTRY AND INTERFACIAL ELECTROCHEM                       CLASS Q
              MBMU-SCI            000            1063.00         131800000000000000
              WELC-SCI            000            1063.00         131861000000000000
              MBU -CHEM           005            1063.00         131861000000000000
              MCHB-SCI            010            1063.00         131800000000000000
              UMAS-PHSC           015            1063.00         131861000000000000
              MMET-CHEM           027            1063.00         131861000000000000
              MCM -SCI            056            1063.00         131861000000000000

J568250   JOURNAL OF FLUORINE CHEMISTRY                                                            CLASS C
              MCM -SCI            006             238.70         131852610000000000
              UMAS-PHSC           006             238.70         131861000000000000
              MCHB-SCI            053             238.70         131800000000000000

J576750   JOURNAL OF GENERAL CHEMISTRY OF THE USSR                                                 CLASS C
              MBMU-SCI            000             395.00         130000000000000000
              WALB-               003             395.00         136100000000000000
              MCM -SCI            006             395.00         136100000000000000
              UMAS-PHSC           007             395.00         136100000000000000

J602250   JOURNAL OF HETEROCYCLIC CHEMISTRY                                                        CLASS C
              MB  -RLP            000             110.00         091361000000000000
              MBMU-SCI            001             110.00         091317100000000000
              WALB-               001             110.00         091317186100000000
              MMET-CHEM           002             110.00         091318610000000000
              MCHB-SCI            003             110.00         091318000000000000
              UMAS-PHSC           004             110.00         091317186100000000
              MCM -SCI            006             110.00         091317186100000000
              MBNU-CHEM           008             110.00         091317186100000000
              MBU -CHEM           009             110.00         091318610000000000

J630900   JOURNAL OF INORGANIC BIOCHEMISTRY                                                        CLASS C
              WELC-SCI            000             150.00         13[illegible]000000000000
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 J630900  JOURNAL OF INORGANIC BIOCHEMISTRY                                                (CONTINUED)     CLASS C
            MBU -CHEM            001           150.00          136100000000000000
            WRC -LP              002           150.00          133061000000000000
            WALB-                003           150.00          133061000000000000
            MBML-SCI             006           150.00          130000000000000000
            MMET-CHEM            006           150.00          136100000000000000
            MCM -SCI             008           150.00          133061000000000000
            MCHB-SCI             012           150.00          130000000000000000
            UMAS-PHSC            023           150.00          133061000000000000

 J652000  JOURNAL OF LABELLED COMPOUNDS AND RADIOPHARMACEUTICALS                                           CLASS C
            MCHB-SCI             000           325.00          091318000000000000
            UMAS-PHSC            000           325.00          091317186100000000
            WALB-                001           325.00          091317861000000000
            WRC -LP              010           325.00          131861000000000000
            MCM -SCI             014           325.00          091317186100000000

 J669750  JOURNAL OF MACROMOLECULAR SCIENCE. PART A: CHEMISTRY                                             CLASS C
            MBMU-SCI             000           504.00          091318000000000000
            MBNU-CHEM            000           504.00          091318610000000000
            UMAS-PHSC            026           504.00          091318610000000000
            MCM -SCI             028           504.00          091318610000000000

 J670500  JOURNAL OF MACROMOLECULAR SCIENCE. PART B: PHYSICS                                               CLASS C
            MCM -ENG             007           249.00          091318610000000000
            MCM -SCI             013           249.00          091318610000000000
            UMAS-PHSC            035           249.00          091318610000000000

 J705750  JOURNAL OF MOLECUALR STRUCTURE                                                                   CLASS C
            MBU -CHEM            000           821.53          131861000000000000
            MBMU-SCI             002           821.53          131800000000000000
            MCM -SCI             007           821.53          131861000000000000
            MMET-CHEM            010           821.53          131861000000000000

 J739500  JOURNAL OF ORGANIC CHEMISTRY OF THE USSR                                                         CLASS C
            MCM -SCI             000           375.00          131867000000000000
            MBMU-SCI             002           375.00          131800000000000000
            UMAS-PHSC            004           375.00          131800000000000000
            WALB-                008           375.00          131800000000000000

 J740250  JOURNAL OF ORGANOMETALLIC CHEMISTRY                                                              CLASS C
            MBNU-CHEM            000          1806.50          131861000000000000
            MBMU-SCI             003          1806.50          131800000000000000
            MBU -CHEM            027          1806.50          131861000000000000
            MCM -CHEM            041          1806.50          131861000000000000
            WALB-                049          1806.50          131861000000000000
            UMAS-PHSC            075          1806.50          131861000000000000
            MCM -SCI             123          1806.50          131861000000000000
            MMET-CHEM            183          1806.50          131861000000000000

 J760011  JOURNAL OF PHOTOCHEMISTRY                                                                        CLASS C
            MBNU-CHEM            003           348.40          131852610000000000
            MCM -SCI             003           348.40          131852610000000000
            WALB-                012           348.40          131861000000000000

 J787500  JOURNAL OF POLYMER SCIENCE. ALL EDITIONS                                                         CLASS C
            MBNU-CHEM            000           640.00          000000000000000000
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J787500   JOURNAL OF POLYMER SCIENCE. ALL EDITIONS                                        (CONTINUED)     CLASS C
              MBMU-SCI             003            640.00        000000000000000000
              WRC -LP              003            640.00        000000000000000000
              MMET-CHEM            028            640.00        000000000000000000
              WALB-                048            640.00        000000000000000000
              MCM -SCI             073            640.00        000000000000000000
              MCM -ENG             079            640.00        000000000000000000
              UMAS-PHSC            130            640.00        000000000000000000

J787501   JOURNAL OF POLYMER SCIENCE. POLYMER CHEMISTRY EDITION                                           CLASS C
              MBNU-CHEM            000              0.00        151318230000000000
              MBMU-SCI             001              0.00        051318000000000000
              WRC -LP              001              0.00        131800000000000000
              WALB-                002              0.00        131800000000000000
              MMET-CHEM            009              0.00        051318230000000000
              MCM -ENG             016              0.00        051318230000000000
              MCM -SCI             030              0.00        051318230000000000
              UMAS-PHSC            042              0.00        051318235600000000

J787502   JOURNAL OF POLYMER SCIENCE. POLYMER LETTERS EDITION                                             CLASS C
              MBMU-SCI             001              0.00        051318000000000000
              WRC -LP              001              0.00        131861000000000000
              WALB-                002              0.00        131861000000000000
              MMET-CHEM            009              0.00        051318610000000000
              MCM -SCI             016              0.00        051318610000000000
              MCM -ENG             024              0.00        051318610000000000
              UMAS-PHSC            036              0.00        051318566100000000

J787503   JOURNAL OF POLYMER SCIENCE. POLYMER PHYSICS EDITION                                             CLASS C
              MBNU-CHEM            000              0.00        051318610000000000
              MBMU-SCI             001              0.00        051318000000000000
              WRC -LP              001              0.00        131861000000000000
              MMET-CHEM            010              0.00        051318610000000000
              MCM -SCI             027              0.00        051318610000000000
              MCM -ENG             039              0.00        051318610000000000
              WALB-                044              0.00        131861000000000000
              UMAS-PHSC            052              0.00        051318566100000000

J814500   JOURNAL OF RADIOANALYTICAL CHEMISTRY                                                            CLASS C
              UMAS-PHSC            001            812.90        040913186100000000
              MCM -SCI             007            812.90        040913185261000000

J864750   JOURNAL OF SOLID STATE CHEMISTRY                                                                CLASS Q
              MBU -CHEM            000            375.00        132351610000000000
              UMAS-PHSC            003            375.00        131523516100000000
              WALB-                004            375.00        135161000000000000
              MBMU-SCI             006            375.00        131536510000000000
              MBNU-CHEM            007            375.00        132351610000000000
              MCM -MAT             011            375.00        131523516100000000
              MCM -SCI             016            375.00        131523516100000000

J865500   JOURNAL OF SOLUTION CHEMISTRY                                                                   CLASS C
              MBNU-CHEM            000            205.00        091352610000000000
              MCM -SCI             000            205.00        091352610000000000
              MMET-CHEM            000            205.00        091361000000000000
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J865500   JOURNAL OF SOLUTION CHEMISTRY                                                  (CONTINUED)     CLASS C
              MCHB-SCI            001          205.00          091300000000000000
              MBU -CHEM           002          205.00          091361000000000000
              WALB-               002          205.00          091361000000000000
              UMAS-PHSC           005          205.00          091361000000000000

J881250   JOURNAL OF STRUCTURAL CHEMISTRY                                                                CLASS C
              UMAS-PHSC           000          315.00          136100000000000000
              WALB-               000          315.00          136100000000000000
              MCM -SCI            001          315.00          136100000000000000

J913500   JOURNAL OF THERMAL ANALYSIS                                                                    CLASS C
              MCM -SCI            004          260.00          136100000000000000
              UMAS-PHSC           007          260.00          136100000000000000

J935250   JOURNAL OF WORLD TRADE LAW                                                                     CLASS J
              MBMU-               000           75.00          000000000000000000
              MBU -LAW            000           75.00          000000000000000000
              MBU -MUGR           000           75.00          000000000000000000
              MCHB-LAW            000           75.00          000000000000000000
              MCM -DEW            008           75.00          630000000000000000

L202300   LAW AND POLICY IN INTERNATIONAL BUSINESS                                                       CLASS J
              MCHB-LAW            000           16.00          313255000000000000
              MBU -LAW            001           16.00          313255000000000000
              MCM -DEW            003           16.00          325500000000000000

L288400   LEGISLATIVE STUDIES QUARTERLY                                                                  CLASS J
              MCHB-BAP            000           30.00          000000000000000000
              MCM -DEW            000           30.00          000000000000000000
              M    -              001           30.00          000000000000000000
              MMET-WESS           002           30.00          000000000000000000

L472601   LIEBIG'S ANNALEN DER CHEMIE                                                                    CLASS C
              MB  -RLP            000          331.00          091330610000000000
              MBMU-SCI            000          331.00          091317000000000000
              MBU -CHEM           000          331.00          091346610000000000
              MMET-CHEM           000          331.00          091346610000000000
              MMET-MEDE           000          331.00          091346610000000000
              MCHB-SCI            003          331.00          091300000000000000
              UMAS-PHSC           004          331.00          091317304661000000
              WRC -LP             005          331.00          133061000000000000
              WALB-               007          331.00          091317306100000000
              MCM -SCI            011          331.00          091317304661000000
              MCM -CHEM           013          331.00          091317304661000000

M023450   MACROMOLECULES                                                                                 CLASS C
              MBMU-SCI            000          112.00          130000000000000000
              MMET-MEDE           000          112.00          136100000000000000
              WALB-               003          112.00          136100000000000000
              MCM -SCI            028          112.00          136100000000000000
              UMAS-PHSC           051          112.00          135661000000000000

M085050   DIE MAKROMOLEKULARE CHEMIE (INCLUDING RAPID COMMUNICATIONS)                                   CLASS C
              MBMU-SCI            000          673.00          091300000000000000
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M085050  DIE MAKROMOLEKULARE CHEMIE (INCLUDING RAPID COMMUNICATIONS)         (CONTINUED)     CLASS C
           MMET-CHEM              000          673.00        091361000000000000
           WALB-                  005          673.00        091361000000000000
           MCM -SCI               045          673.00        091361000000000000
           UMAS-PHSC              060          673.00        091356610000000000

M270200  MASSACHUSETTS VOTER                                                                  CLASS J
           M    -                 000            2.50        000000000000000000
           MB   -RLP              000            2.50        000000000000000000

M283850  MATERIALS RESEARCH BULLETIN                                                          CLASS Q
           MBNU-OODG              000          190.00        051318235161000000
           MMET-PHYS              000          190.00        051318235161000000
           UMAS-PHSC              002          190.00        051318235161000000
           MCM -MAT               012          190.00        051318235161000000
           MCM -SCI               023          190.00        051318235161000000

M499100  MICROCHEMICAL JOURNAL                                                                CLASS C
           MMET-MEDE              000           73.00        091361000000000000
           UMAS-PHSC              002           73.00        091361000000000000
           MCM -SCI               006           73.00        091361000000000000

M527800  MIKROCHIMICA ACTA                                                                    CLASS C
           MMET-MEDE              000          350.00        091346610000000000
           MCM -SCI               001          350.00        091330466100000000
           UMAS-PHSC              002          350.00        091330466100000000
           MBNU-CHEM              003          350.00        091361000000000000
           WALB-                  003          350.00        091330610000000000

M547025  MILLENIUM                                                                            CLASS J
           MBU -MUGR              000           15.00        102839000000000000
           MCM -DEW               000           15.00        102839000000000000
           MCHB-BAP               001           15.00        102839000000000000

M682850  MOLECULAR CRYSTALS AND LIQUID CRYSTALS. LETTERS                                      CLASS C
           MBMU-SCI               001         1180.00        050913000000000000
           WALB-                  002         1180.00        091361000000000000
           MBNU-CHEM              005         1180.00        050913236100000000
           MBU -CHEM              006         1180.00        050913236100000000
           MCM -SCI               014         1180.00        050913236100000000

M683550  MOLECULAR PHOTOCHEMISTRY                                                             CLASS C
           MBMU-SCI               000           75.00        091316000000000000
           UMAS-PHSC              000           75.00        091318610000000000
           MCM -SCI               001           75.00        091318610000000000
           WALB-                  006           75.00        091318610000000000

M689150  MONATSHEFTE FUR CHEMIE                                                               CLASS C
           MBMU-SCI               000          305.00        091317000000000000
           MBU -CHEM              000          305.00        091300000000000000
           MMET-CHEM              003          305.00        091300000000000000
           WALB-                  003          305.00        091317000000000000
           MBNU-CHEM              009          305.00        091317000000000000
           MCM -SCI               012          305.00        091317000000000000
           UMAS-PHSC              017          305.00        091317000000000000
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N273600  NATO REVIEW                                                                 CLASS J
            M    -          000           0.00            000000000000000000
            WELC-MAIN       002           0.00            000000000000000000

N644000  NEW YORK UNIVERSITY JOURNAL OF INTERNATIONAL LAW AND POLITICS               CLASS J
            M    -          000           9.00            325500000000000000
            MBMU-           000           9.00            325500000000000000
            MCHB-LAW        000           9.00            313255000000000000
            MBU -LAW        003           9.00            313255000000000000

N715200  NIPPON KAGAKU KAISHI                                                        CLASS C
            MBMU-SCI        002         180.00            130000000000000000
            MCM -SCI        002         180.00            136100000000000000
            MMET-CHEM       004         180.00            136100000000000000
            UMAS-PHSC       004         180.00            136100000000000000

N716000  NIPPON KAGAKUKAI (CHEMICAL SOCIETY OF JAPAN). BULLETIN                      CLASS C
            UMAS-PHSC       013         180.00            050913175600000000
            WALB-           021         180.00            091317000000000000

O042600  OCEAN DEVELOPMENT AND INTERNATIONAL LAW JOURNAL                             CLASS J
            MB  -RLP        000         112.00            323339404753000000
            MCHB-LAW        000         112.00            323339404753580000
            M    -          001         112.00            323340000000000000
            MCM -ENG        010         112.00            323940475358630000
            MBU -LAW        019         112.00            163233394053000000

O405000  ORGANIC MAGNETIC RESONANCE                                                  CLASS C
            MBU -CHEM       000         430.00            091861000000000000
            UMAS-PHSC       000         430.00            091861000000000000
            MCM -SCI        004         430.00            091861000000000000
            MMET-CHEM       005         430.00            091861000000000000

O406000  ORGANIC MASS SPECTROMETRY                                                   CLASS C
            WALB-           004         396.00            131761000000000000
            MCM -SCI        006         396.00            131761000000000000
            UMAS-PHSC       010         396.00            131761000000000000

O631600  OUR GENERATION                                                              CLASS J
            WALB-GOLD       000          14.50            490000000000000000
            MBMU-           001          14.50            020000000000000000

P175500  THE PARLIAMENTARIAN                                                         CLASS J
            MCHB-BAP        000          19.00            000000000000000000
            MCM -DEW        000          19.00            630000000000000000
            WALB-GOLD       001          19.00            000000000000000000

P285750  PERSPECTIVE (WASHINGTON, DC)                                                CLASS J
            M    -          000          20.00            000000000000000000
            MCM -DEW        003          20.00            000000000000000000

P310011  PERSPECTIVES: THE CIVIL RIGHTS QUARTERLY                                    CLASS J
            MCHB-BAP        000           0.00            000000000000000000
            M    -          002           0.00            000000000000000000

P386850  PHOSPHORUS AND SULFUR AND THE RELATED ELEMENTS                              CLASS C
            MCM -SCI        002         215.37            000000000000000000
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P386850   PHOSPHORUS AND SULFUR AND THE RELATED ELEMENTS                                (CONTINUED)     CLASS Q
              WALB-                004       215.37      000000000000000000
              UMAS-PHSC            006       215.37      000000000000000000

P391950   PHOTOCHEMISTRY AND PHOTOBIOLOGY                                                               CLASS Q
              WELC-SCI             000       230.00      091361000000000000
              MBMU-SCI             002       230.00      091300000000000000
              MMET-BARN            002       230.00      091361000000000000
              WRC -LP              002       230.00      091330610000000000
              MCHB-SCI             006       230.00      091361000000000000
              WALB-                022       230.00      091330610000000000
              MCM -SCI             027       230.00      091330610000000000
              MBU -CHEM            032       230.00      091361000000000000

P420750   PHYSICS AND CHEMISTRY OF LIQUIDS                                                              CLASS Q
              MMET-PHYS            000       183.00      051318230000000000
              UMAS-PHSC            000       183.00      051318230000000000
              MCM -SCI             004       183.00      051318230000000000
              WALB-                021       183.00      131800000000000000

P486600   PLANNING AND ADMINISTRATION                                                                   CLASS J
              MB  -RLP             000        30.50      000000000000000000
              MBMU-                000        30.50      000000000000000000
              MBU -LAW             000        30.50      000000000000000000
              MCHB-BAP             001        30.50      000000000000000000
              MMET-WESS            001        30.50      000000000000000000
              MBU -MUGR            002        30.50      000000000000000000
              WALB-GOLD            002        30.50      000000000000000000

P555450   POLISH JOURNAL OF CHEMISTRY                                                                   CLASS Q
              MMET-CHEM            000       118.80      136100000000000000
              MCM -SCI             001       118.80      136100000000000000
              UMAS-PHSC            005       118.80      136100000000000000

P571500   POLITICAL SCIENCE                                                                             CLASS J
              MBMU-                002        10.50      390000000000000000
              MCHB-BAP             002        10.50      390000000000000000

P574650   POLITICAL THEORY                                                                              CLASS J
              UMAS-MAIN            001        36.00      183950556064000000
              WELC-MAIN            003        36.00      183950556400000000
              MBMU-                007        36.00      183950556400000000
              WALB-GOLD            008        36.00      183950556400000000
              MCHB-BAP             012        36.00      183950556064000000
              MCM -DEW             016        36.00      183950556063640000
              MMET-WESS            021        36.00      183950556400000000
              MBU -MUGR            026        36.00      183950556400000000

P576450   POLITICO                                                                                      CLASS J
              MCHB-BAP             000        22.78      640000000000000000
              MBNU-DOOG            008        22.78      640000000000000000

P582300   POLITIQUE ETRANGERE DE LA FRANCE                                                              CLASS J
              WELC-MAIN            001        61.60      280000000000000000
              MCM -DEW             035        61.60      280000000000000000
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P585000   POLITISCHE VIERTELJAHRESSCHRIFT                                                      CLASS J
            MCHB-BAP     000            51.83          640000000000000000
            MCM -DEW     000            51.83          640000000000000000
            WALB-GOLD    000            51.83          640000000000000000
            WELC-MAIN    001            51.83          640000000000000000

P587700   POLITY (AMHERST, MA)                                                                 CLASS J
            M    -       000            15.00          296000000000000000
            MBMU-        001            15.00          293959640000000000
            MCM -DEW     004            15.00          293960636400000000
            MMET-WESS    005            15.00          293959640000000000
            WELC-MAIN    006            15.00          293964000000000000
            MBNU-DODG    009            15.00          296400000000000000
            MBU -MUGR    010            15.00          293964000000000000
            MCHB-BAP     017            15.00          293959606400000000

P592400   POLSKA AKADEMIA NAUK. BULLETIN. SERIE DES SCIENCES CHIMIQUES                         CLASS C
            MCM -SCI     000            82.50          136100000000000000
            WALB-        001            82.50          136100000000000000

P604800   POLYMER JOURNAL                                                                      CLASS C
            UMAS-PHSC    017           140.00          132356610000000000
            MCM -ENG     043           140.00          132361000000000000

P607950   POLYMER SCIENCE USSR                                                                 CLASS C
            MMET-CHEM    002           460.00          051323000000000000
            MCM -SCI     012           460.00          051323000000000000
            UMAS-PHSC    012           460.00          051323560000000000

P621450   POPULAR GOVERNMENT                                                                   CLASS J
            M    -       000             6.00          550000000000000000
            MBNU-DODG    000             6.00          550000000000000000

P703700   PRESIDENTIAL STUDIES QUARTERLY                                                       CLASS J
            MBU -MUGR    000            12.00          282939555000000000
            MCHB-BAP     000            12.00          282939555596000000
            M    -       002            12.00          295560000000000000
            MMET-WESS    002            12.00          032829395559000000
            WALB-GOLD    008            12.00          282939550000000000

P798800   PROGRESS IN LIPID RESEARCH                                                           CLASS C
            MCM -SCI     001            55.00          000000000000000000
            WALB-        002            55.00          000000000000000000

P811800   PROGRESS IN SOLID STATE CHEMISTRY                                                    CLASS C
            MBU -CHEM    000            66.00          132361000000000000
            WALB-        000            66.00          136100000000000000

P846000   P.S.; POLITICAL SCIENCE                                                              CLASS J
            M    -       000            50.00          000000000000000000
            MB  -RLP     000            50.00          390000000000000000
            MBU -MUGR    000            50.00          183900000000000000
            WALB-GOLD    000            50.00          183900000000000000
            WELC-MAIN    000            50.00          183900000000000000
            MBMU-        001            50.00          183900000000000000
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                          USAGE          COST          INDEXES

P846000  P.S.: POLITICAL SCIENCE                                          (CONTINUED)   CLASS J
             MCHB-BAP      002           50.00         183900000000000000
             UMAS-MAIN     002           50.00         183900000000000000
             MBNU-DODG     005           50.00         180000000000000000
             MMET-WESS     007           50.00         183900000000000000

P876600  PUBLIC ADMINISTRATION (LONDON)                                                 CLASS J
             MBU -MUGR     000           45.00         101821283955500000
             WELC-MAIN     000           45.00         031018283955500000
             MBNU-DODG     002           45.00         031018212855000000
             MMET-WESS     002           45.00         031018283955500000
             M    -        003           45.00         000000000000000000
             MBMU-         004           45.00         031018395500000000
             MCHB-BAP      004           45.00         031018212839550000
             WALB-GOLD     008           45.00         101828395500000000

P883350  PUBLIC CHOICE                                                                  CLASS J
             M    -        003           23.50         400000000000000000
             MBNU-DODG     003           23.50         400000000000000000
             WELC-MAIN     003           23.50         400000000000000000
             MMET-WESS     005           23.50         400000000000000000
             MCM -DEW      018           23.50         406300000000000000
             MBU -MUGR     026           23.50         400000000000000000

P906750  PUBLIUS                                                                        CLASS J
             MBMU-         000           25.00         395564000000000000
             M    -        005           25.00         550000000000000000

P927000  PURE AND APPLIED CHEMISTRY                                                     CLASS C
             MBNU-CHEM     003          410.00         091323610000000000
             UMAS-PHSC     007          410.00         091323306100000000
             MBU -CHEM     011          410.00         091323610000000000
             MMET-CHEM     011          410.00         091323610000000000
             WALB-         011          410.00         091330610000000000
             MCM -SCI      021          410.00         091323306100000000

R020011  RADIATION PHYSICS AND CHEMISTRY                                                CLASS C
             MBU -CHEM     008          230.00         131861000000000000
             MCM -SCI      008          230.00         131861000000000000

R148850  RECUEIL DES TRAVAUX CHIMIQUES DES PAYS-BAS                                     CLASS C
             MBMU-SCI      000          165.00         091314171800000000
             MBU -CHEM     000          165.00         091314186100000000
             MCHB-SCI      003          165.00         091314180000000000
             UMAS-PHSC     009          165.00         091314171861000000
             MMET-CHEM     012          165.00         091314186100000000
             WALB-         013          165.00         091314171861000000
             MCM -SCI      015          165.00         091314171861000000

R378300  REVIEWS IN ANALYTICAL CHEMISTRY                                                CLASS C
             MMET-CHEM     000           55.00         000000000000000000
             UMAS-PHSC     000           55.00         000000000000000000

R384800  REVISTA BRASILEIRA DE ESTUDOS POLITICOS                                        CLASS J
             MBNU-DODG     000           15.00         032800000000000000
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0[illegible]/15/81            BOSTON LIBRARY CONSORTIUM   COST/USAGE FILE                                      PAGE
                         USAGE            COST          INDEXES

R384800   REVISTA BRASILEIRA DE ESTUDOS POLITICOS                                      (CONTINUED)    CLASS J
          MCHB-BAP         000           15.00          032800000000000000
          WALB-GOLD        000           15.00          280000000000000000

R477750   REVUE D'HISTOIRE DIPLOMATIQUE                                                               CLASS J
          MB  -RLP         000           24.00          000000000000000000
          MCHB-BAP         000           24.00          000000000000000000

R489450   REVUE DE CHIMIE MINEALE                                                                     CLASS C
          MCM -SCI         013          126.25          131861000000000000
          MBNU-CHEM        016          126.25          131861000000000000

R566150   REVUE FRANCAISE DE SCIENCE POLITIQUE                                                        CLASS J
          MB  -RLP         000           55.20          000000000000000000
          MBMU-            000           55.20          000000000000000000
          MBNU-DODG        000           55.20          000000000000000000
          MBU -MUGR        001           55.20          000000000000000000
          MMET-WESS        001           55.20          000000000000000000
          WELC-MAIN        001           55.20          000000000000000000
          MCHB-BAP         002           55.20          000000000000000000
          MCM -DEW         002           55.20          630000000000000000

R587200   REVUE INTERNATIONALE DE DROIT COMPARE                                                       CLASS J
          MCHB-LAW         000           63.40          000000000000000000
          MB  -RLP         002           63.40          000000000000000000

R610350   REVUE ROUMAINE DE CHIMIE                                                                    CLASS C
          MCM -SCI         000           55.00          051317610000000000
          MBU -CHEM        003           55.00          091361000000000000

R696800   RIGHTS                                                                                      CLASS J
          M   -            000            7.50          000000000000000000
          MB  -RLP         000            7.50          000000000000000000
          WALB-GOLD        000            7.50          000000000000000000
          WELC-MAIN        000            7.50          000000000000000000
          MMET-WESS        001            7.50          000000000000000000
          MBNU-DODG        002            7.50          000000000000000000

R707850   RIPON FORUM                                                                                 CLASS J
          MBMU-            000           15.00          000000000000000000
          MBNU-DODG        000           15.00          000000000000000000
          WELC-MAIN        000           15.00          000000000000000000
          M   -            001           15.00          000000000000000000

R942500   RUSSIAN CHEMICAL REVIEWS                                                                    CLASS C
          MBMU-SCI         000          421.55          130000000000000000
          UMAS-PHSC        004          421.55          136100000000000000
          MBNU-CHEM        005          421.55          136100000000000000
          WALB-            007          421.55          136100000000000000
          MCM -SCI         014          421.55          136100000000000000

R944450   RUSSIAN JOURNAL OF INORGANIC CHEMISTRY                                                      CLASS C
          WALB-            000          823.90          136100000000000000
          UMAS-PHSC        007          823.90          136100000000000000
          MCM -SCI         009          823.90          136100000000000000
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                                 USAGE             COST          INDEXES

R945100  RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY                                                    CLASS C
             MBU -CHEM            000              830.76        136100000000000000
             WALB-                003              830.76        136100000000000000
             UMAS-PHSC            004              830.76        136100000000000000
             WELC-SCI             004              830.76        136100000000000000
             MCM -SCI             012              830.76        136100000000000000

S075300  SCANDANAVIAN POLITICAL STUDIES. NEW SERIES                                               CLASS J
             WALB-GOLD            002               26.72        000000000000000000
             MCM -DEW             010               26.72        000000000000000000

S149625  SCIQUEST                                                                                 CLASS C
             WELC-SCI             006               16.00        091357000000000000
             MBMU-SCI             007               16.00        091357000000000000
             MBNU-CHEM            013               16.00        091357000000000000
             MBU -CHEM            013               16.00        091357000000000000
             MMET-CHEM            013               16.00        091357000000000000
             MCM -SCI             014               16.00        091357000000000000
             WALB-                018               16.00        091357000000000000

S361550  SOCIETE CHIMIQUE DE BELGIQUE. BULLETIN                                                   CLASS C
             MMET-MEDE            000              691.40        131461000000000000
             MMET-CHEM            010              691.40        131461000000000000

S362250  SOCIETE CHIMIQUE DE FRANCE. BULLETIN                                                     CLASS Q
             MBMU-SCI             000              294.00        091317000000000000
             MMET-MEDE            000              294.00        091361000000000000
             MCM -SCI             001              294.00        091317306100000000
             UMAS-PHSC            001              294.00        091317306100000000
             WALB-                001              294.00        091317306100000000
             MBNU-CHEM            007              294.00        091317610000000000
             MMET-CHEM            008              294.00        091361000000000000
             MCHB-SCI             009              294.00        091300000000000000
             MCM -CHEM            034              294.00        091317306100000000

S576100  SOVIET PHYSICS. CRYSTALLOGRAPHY                                                          CLASS C
             MBMU-SCI             000              176.00        121315224351000000
             MMET-CHEM            000              176.00        131522435161000000
             UMAS-PHSC            000              176.00        121315224351610000
             MCM -MAT             002              176.00        131522435161000000
             MCM -SCI             002              176.00        131522435161000000
             WALB-                004              176.00        134351610000000000

S614600  SPECTROCHIMICA ACTA. PART A: MOLECULAR SPECTROSCOPY                                      CLASS Q
             MBMU-SCI             000              340.00        091300000000000000
             MMET-CHEM            000              340.00        091361000000000000
             MBNU-CHEM            004              340.00        091361000000000000
             UMAS-PHSC            004              340.00        091361000000000000
             MBU -CHEM            005              340.00        091361000000000000
             WALB-                013              340.00        091361000000000000
             MCM -SCI             017              340.00        091361000000000000

S614950  SPECTROCHIMICA ACTA, PART B: ATOMIC SPECTROSCOPY                                         CLASS C
             MBMU-SCI             000              175.00        091300000000000000
             UMAS-PHSC            002              175.00        091361000000000000
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                          USAGE          COST          INDEXES

S614950  SPECTROCHIMICA ACTA. PART B: ATOMIC SPECTROSCOPY                 (CONTINUED)   CLASS C
            MCM -SCI      003          175.00          091361000000000000
            MMET-CHEM     003          175.00          091361000000000000
            MBNU-SCI      005          175.00          091361000000000000
            MBU -CHEM     005          175.00          091361000000000000
            WALB-         012          175.00          091361000000000000

S616000  SPECTROSCOPY LETTERS                                                          CLASS C
            MBMU-SCI      000          136.00          131800000000000000
            MBNU-CHEM     000          136.00          041318610000000000
            UMAS-PHSC     004          136.00          041318610000000000
            MBU -CHEM     005          136.00          041318610000000000
            MCM -SCI      010          136.00          041318610000000000

S684250  STATE GOVERNMENT NEWS                                                         CLASS J
            MCHB-LAW      000           12.00          000000000000000000
            MBNU-DODG     001           12.00          000000000000000000
            M    -        027           12.00          000000000000000000

S870450  SURFACE SCIENCE                                                               CLASS C
            MB  -RLP      000         1556.92          136100000000000000
            MBNU-CHEM     004         1556.92          136100000000000000
            MMET-CHEM     004         1556.92          136100000000000000
            WALB-         021         1556.92          136100000000000000
            MCM -MAT      022         1556.92          136100000000000000
            MCM -SCI      113         1556.92          136100000000000000

S924700  SYNTHESIS                                                                     CLASS C
            MMET-MEDE     000          132.75          610000000000000000
            WELC-SCI      000          132.75          610000000000000000
            MBMU-SCI      007          132.75          000000000000000000
            MMET-CHEM     007          132.75          610000000000000000
            MBNU-CHEM     008          132.75          610000000000000000
            MCM -CHEM     019          132.75          610000000000000000
            MBU -CHEM     022          132.75          610000000000000000
            WALB-         026          132.75          610000000000000000
            UMAS-PHSC     034          132.75          610000000000000000
            MCM -SCI      050          132.75          610000000000000000
            MCHB-SCI      084          132.75          000000000000000000

S925200  SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY             CLASS C
            WALB-         005           96.00          131861000000000000
            UMAS-PHSC     010           96.00          131861000000000000
            MCM -SCI      012           96.00          131861000000000000

S925750  SYNTHETIC COMMUNICATIONS                                                      CLASS C
            MBMU-SCI      001          141.50          091317000000000000
            MMET-CHEM     004          141.50          091361000000000000
            MBNU-CHEM     006          141.50          091317610000000000
            UMAS-PHSC     015          141.50          091317610000000000
            WALB-         015          141.50          091317610000000000
            MBU -CHEM     017          141.50          091361000000000000
            MCHB-SCI      022          141.50          091300000000000000
            MCM -SCI      026          141.50          091317610000000000

S926425  SYRACUSE JOURNAL OF INTERNATIONAL LAW AND COMMERCE                            CLASS J
            M             000            7.00          320000000000000000
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                                   USAGE         COST          INDEXES

 S926425   SYRACUSE JOURNAL OF INTERNATIONAL LAW AND COMMERCE                        (CONTINUED)      CLASS J
                MBU -LAW           000           7.00          320000000000000000
                MCHB-LAW           000           7.00          320000000000000000
                WELC-MAIN          001           7.00          320000000000000000

 T024000   TALANTA                                                                                     CLASS C
                MBMU-SCI           000         250.00          091300000000000000
                MBNU-CHEM          000         250.00          091361000000000000
                MBU -CHEM          001         250.00          091361000000000000
                MCM -SCI           014         250.00          091361000000000000
                UMAS-PHSC          016         250.00          091361000000000000

 T112000   TEACHING POLITICAL SCIENCE                                                                  CLASS J
                MCM -DEW           000          36.00          181939606364000000
                MBU -MUGR          002          36.00          181939640000000000
                MCHB-BAP           002          36.00          181939606400000000
                UMAS-MAIN          006          36.00          181939606400000000

 T240000   TETRAHEDRON LETTERS                                                                         CLASS C
                MMET-MEDE          009         775.00          091361000000000000
                MBMU-SCI           015         775.00          091317000000000000
                MBNU-CHEM          016         775.00          091317610000000000
                MBU -CHEM          024         775.00          091361000000000000
                WELC-SCI           045         775.00          091361000000000000
                UMAS-PHSC          063         775.00          091317610000000000
                MCHB-SCI           064         775.00          091300000000000000
                WALB-              082         775.00          091317610000000000
                MMET-CHEM          087         775.00          091361000000000000
                MCM -SCI           120         775.00          091317610000000000
                MCM -CHEM          227         775.00          091317610000000000

 T389000   THEORETICA CHIMICA ACTA                                                                     CLASS C
                MBU -CHEM          000         412.00          131861000000000000
                MMET-CHEM          000         412.00          131861000000000000
                WALB-              003         412.00          131861000000000000
                MCM -SCI           004         412.00          131861000000000000
                MBNU-CHEM          013         412.00          131861000000000000
                UMAS-PHSC          021         412.00          131861000000000000

 T393000   THEORETICAL AND EXPERIMENTAL CHEMISTRY                                                      CLASS C
                UMAS-PHSC          000         245.00          130000000000000000
                MCM -SCI           001         245.00          130000000000000000
                WALB-              009         245.00          130000000000000000

 T410000   THERMOCHIMICA ACTA                                                                          CLASS C
                MBU -CHEM          000         668.71          131861000000000000
                UMAS-PHSC          000         668.71          131861000000000000
                WALB-              007         668.71          131861000000000000
                MCM -SCI           024         668.71          131861000000000000

 T884200   XX CENTURY AND PEACE                                                                        CLASS J
                MB  -RLP           000           1.50          000000000000000000
                MCM -DEW           000           1.50          000000000000000000

 W758000   WORLD AFFAIRS (WASHINGTON)                                                                  CLASS J
           [illegible]   -         000          12.00          550[illegible]00000000000
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                                  USAGE          COST        INDEXES
W758000   WORLD AFFAIRS (WASHINGTON)                                                     (CONTINUED)     CLASS J
              MB  -RLP             000           12.00       550000000000000000
              MBNU-DCDG            000           12.00       550000000000000000
              UMAS-MAIN            001           12.00       550000000000000000
              MCHB-BAP             002           12.00       550000000000000000
              MBMU-                005           12.00       550000000000000000

Z059000   ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE                                             CLASS C
              MB  -RLP             000          236.56       136100000000000000
              MBMU-SCI             000          236.56       130000000000000000
              MCHB-SCI             000          236.56       130000000000000000
              MBU -CHEM            001          236.56       136100000000000000
              UMAS-PHSC            002          236.56       136100000000000000
              MCM -SCI             006          236.56       136100000000000000
              WALB-                011          236.56       136100000000000000
              MMET-CHEM            012          236.56       136100000000000000
              MBNU-CHEM            017          236.56       136100000000000000

Z077000   ZEITSCHRIFT FUR CHEMIE                                                                         CLASS C
              MBMU-SCI             000           56.98       091317180000000000
              MCM -SCI             004           56.98       091317185261000000
              UMAS-PHSC            004           56.98       091317186100000000
              WALB-                010           56.98       091317186100000000

Z132000   ZEITSCHRIFT FUR KRISTALLOGRAPHIE, KRISTALLGEOMETRIE, KRISTALLPHYSIK                            CLASS C
              MBMU-SCI             000          164.82       090000000000000000
              MBNU-CHEM            000          164.82       096100000000000000
              MBU -CHEM            000          164.82       096100000000000000
              WALB-                012          164.82       096100000000000000

Z171000   ZEITSCHRIFT FUR PHYSIKALISCHE CHEMIE                                                           CLASS C
              MB  -RLP             000           95.13       091361000000000000
              MBMU-SCI             000           95.13       091300000000000000
              MBNU-CHEM            000           95.13       091361000000000000
              MMET-CHEM            000           95.13       091361000000000000
              UMAS-PHSC            004           95.13       091361000000000000
              WALB-                007           95.13       091361000000000000

Z172000   ZEITSCHRIFT FUR PHYSIKALISCHE CHEMIE. N.F. (FRANKFURT)                                         CLASS C
              MB  -RLP             000          353.55       090000000000000000
              MCHB-SCI             000          353.55       090000000000000000
              MMET-CHEM            001          353.55       090000000000000000
              MCM -SCI             004          353.55       090000000000000000
              UMAS-PHSC            004          353.55       090000000000000000
              MBNU-CHEM            005          353.55       090000000000000000
              WALB-                012          353.55       090000000000000000

Z175000   ZEITSCHRIFT FUR POLITIK. N.S.                                                                  CLASS J
              MBU -MUGA            002           60.25       000000000000000000
              MCHB-BAP             005           60.25       000000000000000000

Z266000   ZHURNAL OBSHCHEI KHIMII                                                                        CLASS C
              MBU -CHEM            000          127.70       130000000000000000
              MMET-CHEM            000          127.70       130000000000000000
              MCM -SCI             001          127.70       131700000000000000
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CLASS J

                                          COST      COST/USAGE      INDEXES
NUMBER OF USES 000

A078200   ACTA POLITICA
               MBNU-DODG                 35.28         0.00        640000000000000000
               MCHB-BAP                  35.28         0.00        356400000000000000

A092100   ADMINISTRATION & SOCIETY
               M    -                    36.00         0.00        556000000000000000
               MB   -RLP                 36.00         0.00        395560000000000000
               MBNU-DODG                 36.00         0.00        550000000000000000

A092600   ADMINISTRATIVE LAW REVIEW
               MCHB-LAW                  20.00         0.00        320000000000000000

A150800   AFRICA RESEARCH BULL. SERIES A: POL, SOC, AND CULT SER
               WALB-GOLD                120.00         0.00        000000000000000000

A511000   AMERICAN POLITICS QUARTERLY
               MMET-WESS                 40.00         0.00        133555550000000000

B895200   BULLETIN OF PEACE PROPOSALS
               MB   -RLP                 20.55         0.00        000000000000000000
               MBNU-DODG                 20.55         0.00        000000000000000000

C169000   CANADIAN PUBLIC ADMINISTRATION
               M    -                    40.00         0.00        295500000000000000

C609500   COLUMBIA JOURNAL OF TRANSNATIONAL LAW
               M    -                    15.00         0.00        320000000000000000
               MB   -RLP                 15.00         0.00        320000000000000000
               MCHB-LAW                  15.00         0.00        320000000000000000
               MCM  -DEW                 15.00         0.00        326300000000000000

C749250   CONFLICT STUDIES
               MCM  -DEW                 45.00         0.00        000000000000000000

C838250   COOPERATION AND CONFLICT
               MBMC-                     18.50         0.00        000000000000000000

C850750   CORNELL INTERNATIONAL LAW JOURNAL
               M    -                     6.00         0.00        320000000000000000
               MCHB-LAW                   6.00         0.00        313200000000000000

C906600   COUNTY NEWS
               M    -                    75.00         0.00        000000000000000000
               MB   -RLP                 75.00         0.00        000000000000000000
               MBNU-DODG                 75.00         0.00        000000000000000000
               MCHB-BAP                  75.00         0.00        000000000000000000

C970750   CURRENT MUNICIPAL PROBLEMS
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CLASS J

                                       COST      COST/USAGE     INDEXES
NUMBER OF USES 000

C970750   CURRENT MUNICIPAL PROBLEMS
              M    -                  98.50         0.00        000000000000000000
              MBU  -LAW               98.50         0.00        000000000000000000
              MBU  -MUGR              98.50         0.00        000000000000000000

D759050   DOCKET
              M    -                   0.00         0.00        000000000000000000
              MBNU-DODG                0.00         0.00        000000000000000000

E833950   EUROPEAN JOURNAL OF POLITICAL RESEARCH
              MCM  -DEW               73.33         0.00        183963000000000000

G555050   GOVERNMENT DATA SYSTEMS
              M    -                  10.00         0.00        000000000000000000
              MB   -RLP               10.00         0.00        000000000000000000

I179600   INDIAN JOURNAL OF PUBLIC ADMINISTRATION
              MB   -RLP                9.50         0.00        000000000000000000

I188400   INDIAN POLITICAL SCIENCE REVIEW
              MB   -RLP               10.00         0.00        032800000000000000

I557900   INTERNATIONAL INTERACTIONS
              MB   -RLP               73.00         0.00        550000000000000000

I618800   INTERNATIONAL LEGAL MATERIALS
              MB   -GOV               65.00         0.00        550000000000000000
              MCM  -DEW               65.00         0.00        550000000000000000
              WALB-GOLD               65.00         0.00        550000000000000000

I627600   INTERNATIONAL MIGRATION REVIEW
              MBNU-DODG               22.50         0.00        031828416400000000

I643600   INTERNATIONAL PERSPECTIVES
              M    -                  12.00         0.00        550000000000000000
              MCM  -DEW               12.00         0.00        550000000000000000

I656400   INTERNATIONAL RELATIONS
              MBMU-                   15.00         0.00        000000000000000000

I659600   INTERNATIONAL REVIEW OF ADMINISTRATIVE SCIENCES
              MB   -RLP               57.00         0.00        550000000000000000

I694800   INTERNATIONAL STUDIES
              MCM  -DEW               34.50         0.00        630000000000000000

I740800   INTERPRETATION, A JOURNAL OF POLITICAL PHILOSOPHY
              MCHB-BAP                12.00         0.00        500000000000000000
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CLASS J

                                       COST        CCST/USACE       INCEXES
NUMBER OF USES 000

I742000   INTERPRETER RELEASES
               MB   -RLP              95.00            0.C0         556600000000000000
               WELC-MAIN              95.0C            0.C0         5566CCCCCC0C000C0C

I845600   ISSUES AND STLDIES
               MCHB-BAP               20.00            0.00         182839000000000000
               MCM  -DEW              20.00            0.C0         182839636E0CCC0CCC
               WELC-MAIN              20.00            0.00         182835CCC000000000

I870150   THE ITALIAN COMMUNISTS
               MCHB-BAP                0.00            0.C0         0CCCCCCCCC00000CCC
               MCM  -DEW               0.00            0.00         00000000C000000CC0

J193700   JERUSALEM JOURNAL OF INTERNATIONAL RELATIONS
               MCM  -DEW              25.00            0.00         000000000000000000

J325500   JOURNAL OF ACMINISTRATION OVERSEAS
               MBU  -MUGR             13.40            0.00         5500CCCCC0C00CCCC
               MCM  -DEW              13.40            0.00         5500000000000C0C00
               WALB-GOLD              13.40            0.00         550000000000000000

J454700   JOURNAL CF COMMONWEALTH AND CCMPARATIVE POLITICS
               MB   -RLP              65.90            0.00         55000000C000000000
               MBMU-                  65.90            0.C0         5500C0000000000000
               MCHB-BAP               65.90            0.00         55CCCCCCCCCC0C0CC0
               MCM  -DEW              65.90            0.00         55630C0CCC00C0CCCC
               WALB-GCLD              65.90            0.00         5500000000000000C00

J935250   JOURNAL OF WCRLD TRADE LAW
               MBML-                  75.00            0.00         00CCCCCCCCCC0CCCC0
               MBU  -LAW              75.00            0.00         0000000C0000000000
               MBU  -MUGR             75.00            0.00         000000000000000000
               MCHB-LAW               75.C0            0.00         CCCCCCCCCC0000CCC

L202300   LAW AND POLICY IN INTERNATICNAL BLSINESS
               MCHB-LAW               16.00            0.C0         313255CCC0CCC0CCC

L288400   LEGISLATIVE STUDIES QUARTERLY
               MCHB-BAP               30.00            0.00         000000000000000000
               MCM  -DEW              30.C0            0.C0         CCCCCCCCCCCCCC0CCC

M270200   MASSACHUSETTS VOTER
               M    -                  2.50            0.C0         00C0CCCCCCCCCCCCCC
               MB   -RLP               2.50            0.00         00000CCCCCCCCC0CCC

M547025   MILLENIUM
               MBU  -MUGR             15.00            0.00         102835CCCCCCC000C0C
               MCM  -DEW              15.00            0.00         1028350CCC00C00CCC
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CLASS J

                                      COST      COST/USAGE      INDEXES
NUMBER OF USES 000

N273600   NATO REVIEW
          M    -                      0.00          0.00        000000000000000000

N644000   NEW YORK UNIVERSITY JOURNAL OF INTERNATIONAL LAW AND POLITICS
          M    -                      9.00          0.00        325500000000000000
          MBMU-                       9.00          0.00        325500000000000000
          MCHB-LAW                    9.00          0.00        313255000000000000

O042600   OCEAN DEVELOPMENT AND INTERNATIONAL LAW JOURNAL
          MB   -RLP                 112.00          0.00        323395404753000000
          MCHB-LAW                  112.00          0.00        323395404753580000

O631600   OUR GENERATION
          WALB-GOLD                  14.50          0.00        450000000000000000

P175500   THE PARLIAMENTARIAN
          MCHB-BAP                   19.00          0.00        000000000000000000
          MCM  -DEW                  19.00          0.00        630000000000000000

P285750   PERSPECTIVE (WASHINGTON, DC)
          M    -                     20.00          0.00        000000000000000000

P310011   PERSPECTIVES: THE CIVIL RIGHTS QUARTERLY
          MCHB-BAP                    0.00          0.00        000000000000000000

P486600   PLANNING AND ADMINISTRATION
          MB   -RLP                  30.50          0.00        000000000000000000
          MBMU-                      30.50          0.00        000000000000000000
          MBU  -LAW                  30.50          0.00        000000000000000000

P576450   POLITICO
          MCHB-BAP                   22.78          0.00        640000000000000000

P585000   POLITISCHE VIERTELJAHRESSCHRIFT
          MCHB-BAP                   51.83          0.00        640000000000000000
          MCM  -DEW                  51.83          0.00        640000000000000000
          WALB-GOLD                  51.83          0.00        640000000000000000

P587700   POLITY (AMHERST, MA)
          M    -                     15.00          0.00        296000000000000000

P621450   POPULAR GOVERNMENT
          M    -                      6.00          0.00        550000000000000000
          MBNU-DODG                   6.00          0.00        550000000000000000

P703700   PRESIDENTIAL STUDIES QUARTERLY
          MBU  -MUGR                 12.00          0.00        282939550000000000
          MCHB-BAP                   12.00          0.00        282939555560000000
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CLASS J

                                           COST       COST/USAGE      INDEXES
NUMBER OF USES 000

P846000   P.S.; POLITICAL SCIENCE
              M    -                      50.00         0.00        000000000000000000
              MB   -RLP                   50.00         0.00        350000000000000000
              MBU  -MUGR                  50.00         0.00        183900000000000000
              WALB-GOLD                   50.00         0.00        183900000000000000
              WELC-MAIN                   50.00         0.00        183900000000000000

P876600   PUBLIC ADMINISTRATION (LONDON)
              MBU  -MUGR                  45.00         0.00        101821283955000000
              WELC-MAIN                   45.00         0.00        031018283955000000

P906750   PUBLIUS
              MBMU-                       25.00         0.00        395564000000000000

R384800   REVISTA BRASILEIRA DE ESTUDOS POLITICOS
              MBNU-DODG                   15.00         0.00        032800000000000000
              MCHB-BAP                    15.00         0.00        032800000000000000
              WALB-GOLD                   15.00         0.00        280000000000000000

R477750   REVUE D'HISTOIRE DIPLOMATIQUE
              MB   -RLP                   24.00         0.00        000000000000000000
              MCHB-BAP                    24.00         0.00        000000000000000000

R566150   REVUE FRANCAISE DE SCIENCE POLITIQUE
              MB   -RLP                   55.20         0.00        000000000000000000
              MBMU-                       55.20         0.00        000000000000000000
              MBNU-DODG                   55.20         0.00        000000000000000000

R587200   REVUE INTERNATIONALE DE DROIT COMPARE
              MCHB-LAW                    63.40         0.00        000000000000000000

R696800   RIGHTS
              M    -                       7.50         0.00        000000000000000000
              MB   -RLP                    7.50         0.00        000000000000000000
              WALB-GOLD                    7.50         0.00        000000000000000000
              WELC-MAIN                    7.50         0.00        000000000000000000

R707850   RIPON FORUM
              MBMU-                       15.00         0.00        000000000000000000
              MBNU-DODG                   15.00         0.00        000000000000000000
              WELC-MAIN                   15.00         0.00        000000000000000000

S684250   STATE GOVERNMENT NEWS
              MCHB-LAW                    12.00         0.00        000000000000000000

S926425   SYRACUSE JOURNAL OF INTERNATIONAL LAW AND COMMERCE
              M    -                       7.00         0.00        320000000000000000
              MBU  -LAW                    7.00         0.00        320000000000000000
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CLASS J

                                          COST     COST/USAGE     INDEXES
NUMBER OF USES 000

S926425    SYRACUSE JOURNAL OF INTERNATIONAL LAW AND COMMERCE
               MCHB-LAW                   7.00        0.00        320000000000000000

T112000    TEACHING POLITICAL SCIENCE
               MCM -DEW                  36.00        0.00        181939606364000000

T884200    XX CENTURY AND PEACE
               MB  -RLP                   1.50        0.00        000000000000000000
               MCM -DEW                   1.50        0.00        000000000000000000

W758000    WORLD AFFAIRS (WASHINGTON)
               M   -                     12.00        0.00        550000000000000000
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                USE COST/USAGE TOTAL            0.00
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250

260

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CLASS J

                                      COST     COST/USAGE      INDEXES
NUMBER OF USES 001

A092100    ADMINISTRATION & SOCIETY
               UMAS-MAIN             36.00          36.00      395560000000000000

A092600    ADMINISTRATIVE LAW REVIEW
               M    -                20.00          20.00      320000000000000000

A511000    AMERICAN POLITICS QUARTERLY
               MCHB-BAP              40.00          40.00      183555556000000000

B895200    BULLETIN OF PEACE PROPOSALS
               MCHB-BAP              20.55          20.55      000000000000000000

C609500    COLUMBIA JOURNAL OF TRANSNATIONAL LAW
               MBNU-DOOG             15.00          15.00      320000000000000000
               MBU -LAW              15.00          15.00      320000000000000000

C749250    CONFLICT STUDIES
               MBNU-DOOG             45.00          45.00      000000000000000000
               WALB-GOLD             45.00          45.00      000000000000000000

C838250    COOPERATION AND CONFLICT
               MBNU-DOOG             18.50          18.50      000000000000000000

C970750    CURRENT MUNICIPAL PROBLEMS
               MCHB-LAW              98.50          98.50      000000000000000000

E668850    ESTRATEGIA
               UMAS-MAIN             45.00          45.00      000000000000000000

E833950    EUROPEAN JOURNAL OF POLITICAL RESEARCH
               MCHB-BAP              73.33          73.33      183900000000000000

I175800    INDIAN JOURNAL OF INTERNATIONAL LAW
               WALB-GOLD             23.50          23.50      320000000000000000

I179600    INDIAN JOURNAL OF PUBLIC ADMINISTRATION
               MCM -DEW               9.50           9.50      000000000000000000
               WALB-GOLD              9.50           9.50      000000000000000000

I618800    INTERNATIONAL LEGAL MATERIALS
               MBU -LAW              65.00          65.00      550000000000000000
               MCHB-BAP              65.00          65.00      550000000000000000
               MMET-WESS             65.00          65.00      550000000000000000

I627600    INTERNATIONAL MIGRATION REVIEW
               WALB-GOLD             22.50          22.50      182864000000000000

I647200    INTERNATIONAL POLITICAL SCIENCE ABSTRACTS
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CLASS J
                                     COST      COST/USAGE     INDEXES
NUMBER OF USES 001

I647200  INTERNATIONAL POLITICAL SCIENCE ABSTRACTS
             MCHB-BAP               138.80       138.80       000000000000000000
             WELC-MAIN              138.80       138.80       000000000000000000

I656400  INTERNATIONAL RELATIONS
             MCM -DEW                15.00        15.00       000000000000000000

I673400  INTERNATIONAL SECURITY
             UMAS-MAIN               30.00        30.00       550000000000000000

I740800  INTERPRETATION, A JOURNAL OF POLITICAL PHILOSOPHY
             MMET-WESS               12.00        12.00       500000000000000000

I845600  ISSUES AND STUDIES
             WALB-GOLD               20.00        20.00       182839680000000000

J454700  JOURNAL OF COMMONWEALTH AND COMPARATIVE POLITICS
             WELC-MAIN               65.90        65.90       550000000000000000

L202300  LAW AND POLICY IN INTERNATIONAL BUSINESS
             MBU -LAW                16.00        16.00       313255000000000000

L288400  LEGISLATIVE STUDIES QUARTERLY
             M    -                  30.00        30.00       000000000000000000

M547025  MILLENIUM
             MCHB-BAP                15.00        15.00       102839000000000000

O042600  OCEAN DEVELOPMENT AND INTERNATIONAL LAW JOURNAL
             M    -                 112.00       112.00       323340000000000000

O631600  OUR GENERATION
             MBMU-                   14.50        14.50       020000000000000000

P175500  THE PARLIAMENTARIAN
             WALB-GOLD               19.00        19.00       000000000000000000

P486600  PLANNING AND ADMINISTRATION
             MCHB-BAP                30.50        30.50       000000000000000000
             MMET-WESS               30.50        30.50       000000000000000000

P574650  POLITICAL THEORY
             UMAS-MAIN               36.00        36.00       183550556064000000

P582300  POLITIQUE ETRANGERE DE LA FRANCE
             WELC-MAIN               61.60        61.60       280000000000000000

P585000  POLITISCHE VIERTELJAHRESSCHRIFT
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CLASS J

                                    COST      COST/USAGE      INDEXES
NUMBER OF USES 001

P585000   POLITISCHE VIERTELJAHRESSCHRIFT
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P587700   POLITY (AMHERST, MA)
              MBMU-                15.00         15.00        293955640000000000

P846000   P.S.; POLITICAL SCIENCE
              MBMU-                50.00         50.00        183500000000000000

R566150   REVUE FRANCAISE DE SCIENCE POLITIQUE
              MBU -MUGR            55.20         55.20        000000000000000000
              MMET-WESS            55.20         55.20        000000000000000000
              WELC-MAIN            55.20         55.20        000000000000000000

R696800   RIGHTS
              MMET-WESS             7.50          7.50        000000000000000000

R707850   RIPON FORUM
              M    -               15.00         15.00        000000000000000000

S684250   STATE GOVERNMENT NEWS
              MBNU-DODG            12.00         12.00        000000000000000000

S926425   SYRACUSE JOURNAL OF INTERNATIONAL LAW AND COMMERCE
              WELC-MAIN             7.00          7.00        320000000000000000

W758000   WORLD AFFAIRS (WASHINGTON)
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              USE COST/USAGE TOTAL      1,853.41
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CLASS J

                                       COST      COST/USAGE      INDEXES
NUMBER OF USES 002

A511000   AMERICAN POLITICS QUARTERLY
                  UMAS-MAIN            40.00          20.00       183555600000000000

C838250   COOPERATION AND CONFLICT
                  MCHB-BAP             18.50           9.25       000000000000000000

I175800   INDIAN JOURNAL OF INTERNATIONAL LAW
                  WELC-MAIN            23.50          11.75       320000000000000000

I188400   INDIAN POLITICAL SCIENCE REVIEW
                  WALB-GOLD            10.00           5.00       280000000000000000

I557900   INTERNATIONAL INTERACTIONS
                  MCHB-BAP             73.00          36.50       550000000000000000

I618800   INTERNATIONAL LEGAL MATERIALS
                  MBNU-DODG            65.00          32.50       550000000000000000

I627600   INTERNATIONAL MIGRATION REVIEW
                  MBMU-                22.50          11.25       031841640000000000
                  MBU -MUGR            22.50          11.25       182841640000000000

I647200   INTERNATIONAL POLITICAL SCIENCE ABSTRACTS
                  WALB-GOLD           138.80          69.40       000000000000000000

I694800   INTERNATIONAL STUDIES
                  MMET-WESS            34.50          17.25       000000000000000000

L288400   LEGISLATIVE STUDIES QUARTERLY
                  MMET-WESS            30.00          15.00       000000000000000000

N273600   NATO REVIEW
                  WELC-MAIN             0.00           0.00       000000000000000000

P310011   PERSPECTIVES: THE CIVIL RIGHTS QUARTERLY
                  M    -                0.00           0.00       000000000000000000

P486600   PLANNING AND ADMINISTRATION
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                  WALB-GOLD            30.50          15.25       000000000000000000

P571500   POLITICAL SCIENCE
                  MBMU-                10.50           5.25       350000000000000000
                  MCHB-BAP             10.50           5.25       390000000000000000

P703700   PRESIDENTIAL STUDIES QUARTERLY
                  M    -               12.00           6.00       295560000000000000
                  MMET-WESS            12.00           6.00       032825355555000000
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CLASS J

                                        COST     COST/USAGE      INDEXES
NUMBER OF USES 002

P846000   P.S.; POLITICAL SCIENCE
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              UMAS-MAIN                50.00        25.00        183900000000000000

P876600   PUBLIC ADMINISTRATION (LONDON)
              MBNU-DOCG                45.00        22.50        031018212855000000
              MMET-WESS                45.00        22.50        031018283955000000

R566150   REVUE FRANCAISE DE SCIENCE POLITIQUE
              MCHB-BAP                 55.20        27.60        000000000000000000
              MCM -DEW                 55.20        27.60        630000000000000000

R587200   REVUE INTERNATIONALE DE DROIT COMPARE
              MB  -RLP                 63.40        31.70        000000000000000000

R696800   RIGHTS
              MBNU-DOCG                 7.50         3.75        000000000000000000

S075300   SCANDANAVIAN POLITICAL STUDIES. NEW SERIES
              WALB-GOLD                26.72        13.36        000000000000000000

T112000   TEACHING POLITICAL SCIENCE
              MBU -MUGR                36.00        18.00        181939640000000000
              MCHB-BAP                 36.00        18.00        181939606400000000

W758000   WORLD AFFAIRS (WASHINGTON)
              MCHB-BAP                 12.00         6.00        550000000000000000

Z175000   ZEITSCHRIFT FUR POLITIK. N.S.
              MBU -MUGR                60.25        30.13        000000000000000000

              USE COST/USAGE TOTAL        563.29
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CLASS J
                                         COST      COST/USAGE     INDEXES
NUMBER OF USES 003

A092100   ADMINISTRATION & SOCIETY
               MBMU-                     36.00        12.00       395500000000000000

B895200   BULLETIN OF PEACE PROPOSALS
               MCM -DEW                  20.55         6.85       630000000000000000

C169000   CANADIAN PUBLIC ADMINISTRATION
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C609500   COLUMBIA JOURNAL OF TRANSNATIONAL LAW
               WELC-MAIN                 15.00         5.00       320000000000000000

C970750   CURRENT MUNICIPAL PROBLEMS
               MB  -RLP                  98.50        32.83       000000000000000000

E833950   EUROPEAN JOURNAL OF POLITICAL RESEARCH
               MBML-                     73.33        24.44       183900000000000000

F660800   FOREIGN SERVICE JOURNAL
               UMAS-MAIN                  7.50         2.50       032800000000000000

I179600   INDIAN JOURNAL OF PUBLIC ADMINISTRATION
               MMET-WESS                  9.50         3.17       000000000000000000

I557900   INTERNATIONAL INTERACTIONS
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I627600   INTERNATIONAL MIGRATION REVIEW
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I647200   INTERNATIONAL POLITICAL SCIENCE ABSTRACTS
               MB  -SOC                 138.80        46.27       000000000000000000

L202300   LAW AND POLICY IN INTERNATIONAL BUSINESS
               MCM -DEW                  16.00         5.33       325500000000000000

N644000   NEW YORK UNIVERSITY JOURNAL OF INTERNATIONAL LAW AND POLITICS
               MBU -LAW                   9.00         3.00       313255000000000000

P285750   PERSPECTIVE (WASHINGTON, DC)
               MCM -DEW                  20.00         6.67       000000000000000000

P574650   POLITICAL THEORY
               WELC-MAIN                 36.00        12.00       183950556400000000

P876600   PUBLIC ADMINISTRATION (LONDON)
               M    -                    45.00        15.00       000000000000000000

P883350   PUBLIC CHOICE
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CLASS J

                                   COST      COST/USAGE     INDEXES
NUMBER OF USES 003

P883350   PUBLIC CHOICE
             M    -               23.50          7.83       40C0CC00C0000C0CCC
             MBNU-DODG            23.50          7.83       4C0CC000000000J0J0
             WELC-MAIN            23.50          7.83       4U0CCCCC0CCCCC0CCC

             USE COST/USAGE TOTAL      243.71
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CLASS J

                                  COST     COST/USAGE     INDEXES
NUMBER OF USES 004

A092100   ADMINISTRATION & SOCIETY
               MCM -DEW          36.00         9.00       395560630000000000

A150800   AFRICA RESEARCH BULL. SERIES A: POL, SOC, AND CULT SER
               MCM -DEW         120.00        30.00       000000000000000000

A511000   AMERICAN POLITICS QUARTERLY
               M   -             40.00        10.00       556000000000000000

A964800   THE AUSTRALIAN QUARTERLY
               MCM -DEW          14.28         3.57       630000000000000000

C169000   CANADIAN PUBLIC ADMINISTRATION
               MCHB-BAP          40.00        10.00       295500000000000000
               MCM -DEW          40.00        10.00       293955630000000000

C838250   COOPERATION AND CONFLICT
               MCM -DEW          18.50         4.63       000000000000000000

I188400   INDIAN POLITICAL SCIENCE REVIEW
               MMET-WESS         10.00         2.50       032800000000000000

I583600   INTERNATION JOURNAL OF POLITICS
               MBML-            127.00        31.75       000000000000000000
               MCM -DEW         127.00        31.75       630000000000000000
               MMET-WESS        127.00        31.75       000000000000000000

I659600   INTERNATIONAL REVIEW OF ADMINISTRATIVE SCIENCES
               MCM -DEW          57.00        14.25       550000000000000000

J193700   JERUSALEM JOURNAL OF INTERNATIONAL RELATIONS
               MCHB-BAP          25.00         6.25       000000000000000000

P587700   POLITY (AMHERST, MA)
               MCM -DEW          15.00         3.75       293960636400000000

P876600   PUBLIC ADMINISTRATION (LONDON)
               MBML-             45.00        11.25       031018395500000000
               MCHB-BAP          45.00        11.25       031018212839550000

                    USE COST/USAGE TOTAL      221.70
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CLASS J

                                        COST       COST/USAGE       INDEXES
NUMBER OF USES 005

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                 MBU -MUGR             36.00           7.20         395500000000000000
                 MCHB-BAP              36.00           7.20         395560000000000000
                 MMET-WESS             36.00           7.20         395500000000000000

I583600   INTERNATION JOURNAL OF POLITICS
                 MBNU-DODG            127.00          25.40         000000000000000000
                 MCHB-BAP             127.00          25.40         000000000000000000

P587700   POLITY (AMHERST, MA)
                 MMET-WESS             15.00           3.00         293559640000000000

P846000   P.S.; POLITICAL SCIENCE
                 MBNU-DODG             50.00          10.00         180000000000000000

P883350   PUBLIC CHOICE
                 MMET-WESS             23.50           4.70         400000000000000000

P906750   PUBLIUS
                 M    -                25.00           5.00         550000000000000000

W758000   WORLD AFFAIRS (WASHINGTON)
                 MBMU-                 12.00           2.40         550000000000000000

Z175C00   ZEITSCHRIFT FUR POLITIK. N.S.
                 MCHB-BAP              60.25          12.05         000000000000000000

             USE COST/USAGE TOTAL           109.55
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                                        COST      COST/USAGE     INDEXES
NUMBER OF USES 006

A511000   AMERICAN POLITICS QUARTERLY
                WELC-MAIN              40.00         6.67        183555000000000000

A964800   THE AUSTRALIAN QUARTERLY
                MBMU-                  14.28         2.38        000000000000000000

F660800   FOREIGN SERVICE JOURNAL
                MCM -DEW                7.50         1.25        032800000000000000

I618800   INTERNATIONAL LEGAL MATERIALS
                MBMU-                  65.00        10.83        550000000000000000

I673400   INTERNATIONAL SECURITY
                MCMB-BAP               30.00         5.00        550000000000000000

P587700   POLITY (AMHERST, MA)
                WELC-MAIN              15.00         2.50        253964000000000000

T112000   TEACHING POLITICAL SCIENCE
                UMAS-MAIN              36.00         6.00        181535606400000000

                 USE COST/USAGE TOTAL          34.63
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CLASS J
                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 007

F205100   FELLOWSHIP
              MBU -THEO                 8.00          1.14        000000000000000000

P574650   POLITICAL THEORY
              MBMU-                    36.00          5.14        183950556400000000

P846000   P.S.: POLITICAL SCIENCE
              MMET-WESS                50.00          7.14        183900000000000000

              USE COST/USAGE TOTAL            13.42
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CLASS J

                                     COST     COST/USAGE     INDEXES
NUMBER OF USES 008

E668850   ESTRATEGIA
          MCHB-BAP                  45.00          5.63      000000000000000000

I647200   INTERNATIONAL POLITICAL SCIENCE ABSTRACTS
          MCM -DEW                 138.80         17.35      000000000000000000

I742000   INTERPRETER RELEASES
          MCHB-SOCW                 95.00         11.88      556600000000000000

J935250   JOURNAL OF WORLD TRADE LAW
          MCM -DEW                  75.00          9.38      630000000000000000

P574650   POLITICAL THEORY
          WALB-GOLD                 36.00          4.50      183950556400000000

P576450   POLITICO
          MBNU-DODG                 22.78          2.85      640000000000000000

P703700   PRESIDENTIAL STUDIES QUARTERLY
          WALB-GOLD                 12.00          1.50      282939550000000000

P876600   PUBLIC ADMINISTRATION (LONDON)
          WALB-GOLD                 45.00          5.63      101828395500000000

              USE COST/USAGE TOTAL        58.72
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         09/15/81                          BOSTON LIBRARY CONSORTIUM - PERIODICALS REVIEW                                 PAGE   19
CLASS J

                                     COST       COST/USAGE      INDEXES
NUMBER OF USES 009

P587700   POLITY (AMHERST, MA)
                 MBNO-DODG           15.00          1.67        2964000000000000000

                USE COST/USAGE TOTAL         1.67
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CLASS J

                                       COST      COST/USAGE      INDEXES
NUMBER OF USES 010

1647200   INTERNATIONAL POLITICAL SCIENCE ABSTRACTS
              MBMU-                   138.80        13.88        000000000000000000

0042600   OCEAN DEVELOPMENT AND INTERNATIONAL LAW JOURNAL
              MCM -ENG                112.00        11.20        323940475358630000

P587700   POLITY (AMHERST, MA)
              MBU -MUGR                15.00         1.50        293964000000000000

S075300   SCANDANAVIAN POLITICAL STUDIES. NEW SERIES
              MCM -DEW                 26.72         2.67        000000000000000000

                   USE COST/USAGE TOTAL        29.25
```

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CLASS J

                                           COST      COST/USAGE     INDEXES
NUMBER OF USES 011

F660800   FOREIGN SERVICE JOURNAL
              WELC-MAIN                    7.50         0.68        0328CCCCCCCCCC0000

I618800   INTERNATIONAL LEGAL MATERIALS
              WELC-MAIN                   65.00         5.91        55CC0CCCCC00000CCC

I673400   INTERNATIONAL SECURITY
              MCM -DEW                    30.00         2.73        5500CCCCCCC0CCCCCC

I740800   INTERPRETATION, A JOURNAL OF POLITICAL PHILOSOPHY
              MBU -MUGR                   12.00         1.09        500CCCCCCCCCCC0C0C

                USE COST/USAGE TOTAL          10.41
```

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CLASS J

                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 012

A511000   AMERICAN POLITICS QUARTERLY
               MCM -DEW                 40.00          3.33       123555606300000000

I656400   INTERNATIONAL RELATIONS
               MBU -MUGR                15.00          1.25       000000000000000000

P574650   POLITICAL THEORY
               MCHB-BAP                 36.00          3.00       183950556064000000

                USE COST/USAGE TOTAL          7.58
```

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CLASS J

                                          COST      COST/USAGE      INDEXES
NUMBER OF USES 013

J193700   JERUSALEM JOURNAL OF INTERNATIONAL RELATIONS
             WELC-MAIN                    25.00          1.92       000000000000000000

                USE COST/USAGE TOTAL              1.92
```

EXHIBIT 6

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CLASS J

                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 014

F205100   FELLOWSHIP
                MMET-WESS               8.00          0.57        000000000000000000

                USE COST/USAGE TOTAL          0.57
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CLASS J

                                              COST      COST/USAGE     INDEXES
NUMBER OF USES 015

1673400   INTERNATIONAL SECURITY
                WALB-GCLC                    30.00           2.00      55CCCCCCCCGCOCOCCC

                   USE COST/USAGE TOTAL                2.00
```

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CLASS J

                                              COST      COST/USAGE      INDEXES
NUMBER OF USES 016

I647200   INTERNATIONAL POLITICAL SCIENCE ABSTRACTS
              MBU -MUGR                     138.80           8.68       000000000000000000

P574650   POLITICAL THEORY
              MCM -DEW                       36.00           2.25       183950556063640000

                  USE COST/USAGE TOTAL            10.93
```

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CLASS J

                                    COST      COST/USAGE      INDEXES
NUMBER OF USES 017

P587700   POLITY (AMHERST, MA)
              MCHB-BAP             15.00          0.88        293555606400000000

            USE COST/USAGE TOTAL          0.88
```

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CLASS J

                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 018

P883350   PUBLIC CHOICE
              MCM -DEW                 23.50          1.31        406300000000000000

                 USE COST/USAGE TOTAL          1.31
```

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LASS J

                                                COST      COST/USAGE      INDEXES
UMBER OF USES 019

042600   OCEAN DEVELOPMENT AND INTERNATIONAL LAW JOURNAL
              MBU -LAW                          112.00         5.89       163233394053000000

              USE COST/USAGE TOTAL          5.89
```

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CLASS J

                                     COST       COST/USAGE      INDEXES
NUMBER OF USES 021

P574650   POLITICAL THEORY
              MMET-WESS              36.00            1.71      183950556400000000

               USE COST/USAGE TOTAL          1.71
```

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CLASS J

                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 023

I627600    INTERNATIONAL MIGRATION REVIEW
               MMET-WESS               22.50           0.98       031E284164CCCCCCCC

                 USE COST/USAGE TOTAL          0.98
```

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CLASS J

                                        COST      COST/USAGE     INDEXES
NUMBER OF USES 026

P574650   POLITICAL THEORY
              MBU -MUGR                36.00           1.38      18395055640000000

P883350   PUBLIC CHOICE
              MBU -MUGR                23.50           0.90      40000000000000000

               USE COST/USAGE TOTAL            2.28
```

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CLASS J

                                    COST      COST/USAGE     INDEXES
NUMBER OF USES 027

S684250   STATE GOVERNMENT NEWS
                M   -              12.00          0.44       000000000000000000

            USE COST/USAGE TOTAL            0.44
```

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    09/15/81                         BOSTON LIBRARY CONSORTIUM - PERIODICALS REVIEW                         PAGE  34
CLASS J
                                       COST      COST/USAGE      INDEXES
NUMBER OF USES 035

P582300   POLITIQUE ETRANGERE DE LA FRANCE
               MCM -DEW               61.60          1.76         280000000000000000

                USE COST/USAGE TOTAL          1.76

             CLASS COST/USAGE TOTAL       3,178.01
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CLASS J

                         CLASS USES BY LOCATION SUMMARY

NUMBER OF USES      TOTAL LOCATIONS

     000                 0128
     001                 0047
     002                 0032
     003                 0019
     004                 0016
     005                 0011
     006                 0007
     007                 0003
     008                 0008
     009                 0001
     010                 0004
     011                 0004
     012                 0003
     013                 0001
     014                 0001
     015                 0001
     016                 0002
     017                 0001
     018                 0001
     019                 0001
     021                 0001
     023                 0001
     026                 0002
     027                 0001
     035                 0001
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CLASS Q

                                      COST      COST/USAGE      INDEXES
NUMBER OF USES 000

A058200   ACTA BIOCHIMICA POLONICA
          MCM -SCI                   33.00         0.00         093061000000000000
          UMAS-MORR                  33.00         0.00         093061000000000000
          WRC -LP                    33.00         0.00         306100000000000000

A060500   ACTA CHEMICA SCANDINAVICA. SERIES A
          WRC -LP                   159.60         0.00         136100000000000000

A060525   ACTA CHEMICA SCANDINAVICA. SERIES B
          MBML-SCI                  159.60         0.00         091317000000000000
          MCHB-SCI                  159.60         0.00         091300000000000000

A061600   ACTA CRYSTALLOGRAPHICA. SECTION A
          MBNU-CHEM                 127.95         0.00         091318416100000000
          MBU -MUGR                 127.95         0.00         091318416100000000
          WELC-SCI                  127.95         0.00         091318416100000000

A061800   ACTA CRYSTALLOGRAPHICA. SECTION B
          MBU -MUGR                 426.55         0.00         091318436100000000

A218400   AKADEMIIA NAUK SSSR. DOKLADY, CHEMISTRY.
          WALB-                     375.00         0.00         130000000000000000

A219400   AKADEMIIA NAUK SSSR. DOKLADY, PHYSICAL CHEMISTRY
          UMAS-PHSC                 375.00         0.00         130000000000000000

A287800   AMBIX
          WALB-GOLD                  45.00         0.00         130000000000000000

A613600   ANALYTICA CHIMICA ACTA
          MBU -CHEM                 942.05         0.00         091318536100000000

A622600   ANGEWANDTE CHEMIE
          MB  -RLP                  199.00         0.00         091330610000000000

A639000   ANNALES DE CHIMIE
          MB  -RLP                  128.00         0.00         130000000000000000
          MBMU-SCI                  128.00         0.00         130000000000000000
          MBU -CHEM                 128.00         0.00         130000000000000000

A729000   APPLIED SPECTROSCOPY
          MB  -RLP                   40.00         0.00         091323516100000000
          MBMU-SCI                   40.00         0.00         091318510000000000

A957600   AUSTRALIAN JOURNAL OF CHEMISTRY
          MBMU-SCI                   52.95         0.00         091317180000000000

B425600   BIOCHEMICAL SOCIETY, LONDON. TRANSACTIONS.
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CLASS C
                                      COST      COST/USAGE      INDEXES
NUMBER OF USES 000

B425600   BIOCHEMICAL SOCIETY, LONDON. TRANSACTIONS.
              MB   -RLP              85.00        0.00        091330000000000000
              MBNU-CHEM              85.00        0.00        091300000000000000
              MBU -CHEM              85.00        0.00        091300000000000000
              MMET-BARN              85.00        0.00        091300000000000000
              MMET-MEDE              85.00        0.00        091300000000000000

B428401   BBA. BIOENERGETICS, REVIEWS ON BIOENERGETICS
              MBNU-CHEM             553.84        0.00        000000000000000000
              MBU -BIOL             553.84        0.00        000000000000000000

B428403   BBA. ENZYMOLOGY
              MBNU-CHEM             553.84        0.00        000000000000000000

B428404   BBA. GENERAL SUBJECTS
              WELC-SCI              646.15        0.00        000000000000000000

B428405   BBA. LIPIDS AND LIPID METABOLISM
              MBNU-CHEM             369.23        0.00        000000000000000000

B428406   BBA. NUCLEIC ACIDS AND PROTEIN SYNTHESIS
              WELC-SCI              461.53        0.00        000000000000000000

B428407   BBA. PROTEIN STRUCTURE
              WELC-SCI              461.53        0.00        000000000000000000

C153500   CANADIAN JOURNAL OF CHEMISTRY
              MB   -RLP             102.70        0.00        091345000000000000
              MBMU-SCI              102.70        0.00        091345000000000000
              MMET-MEDE             102.70        0.00        091345000000000000

C254900   CELLULAR AND MOLECULAR BIOLOGY
              UMAS-MORR             115.00        0.00        091318306100000000

C323250   CHEMICA SCRIPTA
              MBMU-SCI              160.00        0.00        091317000000000000

C331000   CHEMICAL PHYSICS
              MBMU-SCI            1,145.12        0.00        133643000000000000
              MMET-CHEM           1,145.12        0.00        134361000000000000

C331250   CHEMICAL PHYSICS LETTERS
              WELC-SCI            1,099.48        0.00        131843516100000000

C345000   THE CHEMIST
              MCM -SCI               12.00        0.00        130000000000000000

C551500   COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS
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CLASS Q

                                      COST      COST/USAGE      INDEXES
NUMBER OF USES 000

C551500   COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS
              MBMU-SCI                327.00          0.00      13000000000000000
              MBU -CHEM               327.00          0.00      13466100000000000

C633250   COMBUSTION AND FLAME
              MBNU-DODG               135.00          0.00      05111323475361000
              MMET-CHEM               135.00          0.00      05111323475361000
              UMAS-PHSC               135.00          0.00      05111323475361000

C634250   COMBUSTION SCIENCE AND TECHNOLOGY
              MMET-ENG                166.00          0.00      05131823610000000

C915750   CRC CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY
              UMAS-PHSC                70.00          0.00      61000000000000000

C934000   CROATICA CHEMICA ACTA
              MBNU-CHEM                30.00          0.00      09136100000000000

C939250   CRYSTAL LATTICE DEFECTS
              MBMU-SCI                166.00          0.00      13151822510000000
              MCM -SCI                166.00          0.00      13151822235161000

G062050   GAS CHROMATOGRAPHY-MASS SPECTROMETRY ABSTRACTS
              MBNU-CHEM               217.50          0.00      00000000000000000
              UMAS-PHSC               217.50          0.00      00000000000000000

G078200   LA GAZZETTA CHIMICA ITALIANA
              MBMU-SCI                160.00          0.00      09131700000000000

H453600   HELVETICA CHIMICA ACTA
              MBMU-SCI                240.00          0.00      09131700000000000
              MMET-MEDE               240.00          0.00      09134661000000000
              WELC-SCI                240.00          0.00      09136100000000000

I163600   INDIAN CHEMICAL SOCIETY. JOURNAL
              MBMU-SCI                 75.60          0.00      09131700000000000

I282800   INORGANIC AND NUCLEAR CHEMISTRY LETTERS
              MBU -CHEM               210.00          0.00      13610000000000000

I586800   INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY. SYMPOSIUM
              MMET-CHEM               440.00          0.00      13182251610000000

J288000   JOURNAL DE CHIMIE PHYSIQUE ET DE PHYSICO-CHIMIE BIOLOGIQUE
              MBU -CHEM               187.50          0.00      13356100000000000

J316500   JOURNAL FUR PRAKTISCHE CHEMIE
              MB  -RLP                 82.13          0.00      13000000000000000
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CLASS C

                                      COST      COST/USAGE      INDEXES
NUMBER OF USES 000

J316500   JOURNAL FUR PRAKTISCHE CHEMIE
               MBMU-SCI              82.13         0.00         131700000000000000
               MMET-CHEM             82.13         0.00         136100000000000000
               WALB-                 82.13         0.00         131761000000000000

J365250   JOURNAL OF APPLIED CRYSTALLOGRAPHY
               MBNU-CHEM            120.70         0.00         131822516100000000

J418500   JOURNAL OF CATALYSIS
               MCM -CHEM            420.00         0.00         091323610000000000

J427900   JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES
               MB  -RLP              44.00         0.00         091323306100000000
               MBMU-SCI              44.00         0.00         091300000000000000
               MCHB-SCI              44.00         0.00         091300000000000000
               MMET-MEDE             44.00         0.00         091323610000000000

J428500   JOURNAL OF CHEMICAL RESEARCH. MINIPRINT. SYNOPSES. (PARTS M & S)
               MBMU-SCI             297.50         0.00         130000000000000000
               MMET-MEDE            297.50         0.00         130000000000000000

J429000   JOURNAL OF CHEMICAL THERMODYNAMICS
               MMET-CHEM            220.50         0.00         136100000000000000

J432750   JOURNAL OF CHROMATOGRAPHIC SCIENCE
               MMET-CHEM             48.00         0.00         040913141861000000

J486000   JOURNAL OF CRYSTAL AND MOLECULAR STRUCTURE
               MCM -SCI              68.00         0.00         130000000000000000

J486750   JOURNAL OF CRYSTAL GROWTH
               MMET-CHEM          1,071.79         0.00         131522516100000000

J526500   JOURNAL OF ELECTROANALYTICAL CHEMISTRY AND INTERFACIAL ELECTROCHEM
               MBMU-SCI           1,063.00         0.00         131800000000000000
               WELC-SCI           1,063.00         0.00         131861000000000000

J576750   JOURNAL OF GENERAL CHEMISTRY OF THE USSR
               MBMU-SCI             395.00         0.00         130000000000000000

J602250   JOURNAL OF HETEROCYCLIC CHEMISTRY
               MB  -RLP             110.00         0.00         091361000000000000

J630900   JOURNAL OF INORGANIC BIOCHEMISTRY
               WELC-SCI             150.00         0.00         136100000000000000

J652000   JOURNAL OF LABELLED COMPOUNDS AND RADIOPHARMACEUTICALS
               MCHB-SCI             325.00         0.00         091318000000000000
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CLASS C

                                     COST      COST/USAGE      INDEXES
NUMBER OF USES 000

J652000   JOURNAL OF LABELLED COMPOUNDS AND RADIOPHARMACEUTICALS
          UMAS-PHSC            325.00          0.00       0913171861000000000

J669750   JOURNAL OF MACROMOLECULAR SCIENCE. PART A: CHEMISTRY
          MBMU-SCI             504.00          0.00       091318000000000000
          MBNU-CHEM            504.00          0.00       091318610000000000

J705750   JOURNAL OF MOLECUALR STRUCTURE
          MBU -CHEM            821.53          0.00       131861000000000000

J739500   JOURNAL OF ORGANIC CHEMISTRY OF THE USSR
          MCM -SCI             375.00          0.00       131867000000000000

J740250   JOURNAL OF ORGANOMETALLIC CHEMISTRY
          MBNU-CHEM          1,806.50          0.00       131861000000000000

J787500   JOURNAL OF POLYMER SCIENCE. ALL EDITIONS
          MBNU-CHEM            640.00          0.00       000000000000000000

J787501   JOURNAL OF POLYMER SCIENCE. POLYMER CHEMISTRY EDITION
          MBNU-CHEM              0.00          0.00       151318230000000000

J787503   JOURNAL OF POLYMER SCIENCE. POLYMER PHYSICS EDITION
          MBNU-CHEM              0.00          0.00       051318610000000000

J864750   JOURNAL OF SOLID STATE CHEMISTRY
          MBU -CHEM            375.00          0.00       132351610000000000

J865500   JOURNAL OF SOLUTION CHEMISTRY
          MBNU-CHEM            205.00          0.00       091352610000000000
          MCM -SCI             205.00          0.00       091352610000000000
          MMET-CHEM            205.00          0.00       091361000000000000

J881250   JOURNAL OF STRUCTURAL CHEMISTRY
          UMAS-PHSC            315.00          0.00       136100000000000000
          WALB-                315.00          0.00       136100000000000000

L472601   LIEBIG'S ANNALEN DER CHEMIE
          MB  -RLP             331.00          0.00       091330610000000000
          MBMU-SCI             331.00          0.00       091317000000000000
          MBU -CHEM            331.00          0.00       091346610000000000
          MMET-CHEM            331.00          0.00       091346610000000000
          MMET-MEDE            331.00          0.00       091346610000000000

M023450   MACROMOLECULES
          MBMU-SCI             112.00          0.00       130000000000000000
          MMET-MEDE            112.00          0.00       136100000000000000

M085050   DIE MAKROMOLEKULARE CHEMIE (INCLUDING RAPID COMMUNICATIONS)
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ASS C

                                        COST      COST/USAGE     INDEXES
MBER OF USES 000

85050   DIE MAKROMOLEKULARE CHEMIE (INCLUDING RAPID COMMUNICATIONS)
           MBMU-SCI                  673.00          0.00       091300CC000000000
           MMET-CHEM                 673.00          0.00       091361000000000030

83850   MATERIALS RESEARCH BULLETIN
           MBNU-DOOG                 190.00          0.00       051318235161000000
           MMET-PHYS                 190.00          0.00       051318235161CC0CCC

99100   MICROCHEMICAL JOURNAL
           MMET-MEDE                  73.00          0.00       091361000000000000

27800   MIKROCHIMICA ACTA
           MMET-MEDE                 350.00          0.00       091346610000000000

83550   MOLECULAR PHOTOCHEMISTRY
           MBMU-SCI                   75.00          0.00       091318CCCCCCCC0CCC
           UMAS-PHSC                  75.00          0.00       091318610000000000

89150   MONATSHEFTE FUR CHEMIE
           MBMU-SCI                  305.00          0.00       0913170000000000C00
           MBU -CHEM                 305.00          0.00       C91300000000000000

05000   ORGANIC MAGNETIC RESONANCE
           MBU -CHEM                 430.00          0.00       091861000000000000
           UMAS-PHSC                 430.00          0.00       091861CCCCC0000CC0

91950   PHOTOCHEMISTRY AND PHOTOBIOLOGY
           WELC-SCI                  230.00          0.00       091361000000000000

20750   PHYSICS AND CHEMISTRY OF LIQUIDS
           MMET-PHYS                 183.00          0.00       0513182300000000C00
           UMAS-PHSC                 183.00          0.00       05131823CCCC000CC0

55450   POLISH JOURNAL OF CHEMISTRY
           MMET-CHEM                 118.80          0.00       1361000C0000000000

592400  POLSKA AKADEMIA NAUK. BULLETIN. SERIE DES SCIENCES CHIMIQUES
           MCM -SCI                   82.50          0.00       1361000C0000000000

11800   PROGRESS IN SOLID STATE CHEMISTRY
           MBU -CHEM                  66.00          0.00       13236100000000000C
           WALB-                      66.00          0.00       13610C0C0000000000

48850   RECUEIL DES TRAVAUX CHIMIQUES DES PAYS-BAS
           MBMU-SCI                  165.00          0.00       091314171800000000
           MBU -CHEM                 165.00          0.00       0913141861CC0C0C00

78300   REVIEWS IN ANALYTICAL CHEMISTRY
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CLASS Q

                                     COST        COST/USAGE        INDEXES
NUMBER OF USES 000

R378300   REVIEWS IN ANALYTICAL CHEMISTRY
               MMET-CHEM             55.00          0.00           000000000000000000
               UMAS-PHSC             55.00          0.00           000000000000000000

R610350   REVUE ROUMAINE DE CHIMIE
               MCM -SCI              55.00          0.00           091317610000000000

R942500   RUSSIAN CHEMICAL REVIEWS
               MBMU-SCI             421.55          0.00           130000000000000000

R944450   RUSSIAN JOURNAL OF INORGANIC CHEMISTRY
               WALB-                823.90          0.00           136100000000000000

R945100   RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY
               MBU -CHEM            830.76          0.00           136100000000000000

S361550   SOCIETE CHIMIQUE DE BELGIQUE. BULLETIN
               MMET-MEDE            691.40          0.00           131461000000000000

S362250   SOCIETE CHIMIQUE DE FRANCE. BULLETIN
               MBMU-SCI             294.00          0.00           091317000000000000
               MMET-MEDE            294.00          0.00           091361000000000000

S576100   SOVIET PHYSICS. CRYSTALLOGRAPHY
               MBMU-SCI             176.00          0.00           121315224351000000
               MMET-CHEM            176.00          0.00           131522435161000000
               UMAS-PHSC            176.00          0.00           121315224351610000

S614600   SPECTROCHIMICA ACTA. PART A: MOLECULAR SPECTROSCOPY
               MBMU-SCI             340.00          0.00           091300000000000000
               MMET-CHEM            340.00          0.00           091361000000000000

S614950   SPECTROCHIMICA ACTA. PART B: ATOMIC SPECTROSCOPY
               MBMU-SCI             175.00          0.00           091300000000000000

S616000   SPECTROSCOPY LETTERS
               MBMU-SCI             136.00          0.00           131800000000000000
               MBMU-CHEM            136.00          0.00           041318610000000000

S870450   SURFACE SCIENCE
               MB  -RLP           1,556.92          0.00           136100000000000000

S924700   SYNTHESIS
               MMET-MEDE            132.75          0.00           610000000000000000
               WELC-SCI             132.75          0.00           610000000000000000

T024000   TALANTA
               MBMU-SCI             250.00          0.00           091300000000000000
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CLASS C

                                         COST      COST/USAGE      INDEXES
NUMBER OF USES 000

T024000   TALANTA
              MBNU-CHEM             250.00           0.00        091361000000000000

T389000   THEORETICA CHIMICA ACTA
              MBU -CHEM             412.00           0.00        131861000000000000
              MMET-CHEM             412.00           0.00        131861000000000000

T393000   THEORETICAL AND EXPERIMENTAL CHEMISTRY
              UMAS-PHSC             245.00           0.00        130000000000000000

T410000   THERMOCHIMICA ACTA
              MBU -CHEM             668.71           0.00        131861000000000000
              UMAS-PHSC             668.71           0.00        131861000000000000

Z059000   ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE
              MB  -RLP              236.56           0.00        136100000000000000
              MBMU-SCI              236.56           0.00        130000000000000000
              MCHB-SCI              236.56           0.00        130000000000000000

Z077000   ZEITSCHRIFT FUR CHEMIE
              MBMU-SCI               56.98           0.00        091317180000000000

Z132000   ZEITSCHRIFT FUR KRISTALLOGRAPHIE, KRISTALLGEOMETRIE, KRISTALLPHYSIK
              MBMU-SCI              164.82           0.00        090000000000000000
              MBNU-CHEM             164.82           0.00        096100000000000000
              MBU -CHEM             164.82           0.00        096100000000000000

Z171000   ZEITSCHRIFT FUR PHYSIKALISCHE CHEMIE
              MB  -RLP               95.13           0.00        091361000000000000
              MBMU-SCI               95.13           0.00        091300000000000000
              MBNU-CHEM              95.13           0.00        091361000000000000
              MMET-CHEM              95.13           0.00        091361000000000000

Z172000   ZEITSCHRIFT FUR PHYSIKALISCHE CHEMIE. N.F. (FRANKFURT)
              MB  -RLP              353.55           0.00        090000000000000000
              MCHB-SCI              353.55           0.00        090000000000000000

Z266000   ZHURNAL OBSHCHEI KHIMII
              MBU -CHEM             127.70           0.00        130000000000000000
              MMET-CHEM             127.70           0.00        130000000000000000

                USE COST/USAGE TOTAL       0.00
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CLASS Q

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                                      COST      COST/USAGE      INDEXES
NUMBER OF USES 001

A060500   ACTA CHEMICA SCANDINAVICA. SERIES A
                  MCM -CHEM          159.60        159.60       091361000000000000

A060525   ACTA CHEMICA SCANDINAVICA. SERIES B
                  MBU -CHEM          159.60        159.60       091361000000000000
                  MMET-MEDE          159.60        159.60       091361000000000000
                  WELC-SCI           159.60        159.60       091361000000000000

A061600   ACTA CRYSTALLOGRAPHICA. SECTION A
                  MCM -SCI           127.95        127.95       091318416100000000

A613800   ANALYTICAL ABSTRACTS
                  MBNU-CHEM          322.00        322.00       130000000000000000
                  MCM -SCI           322.00        322.00       130000000000000000
                  MMET-CHEM          322.00        322.00       130000000000000000

A622600   ANGEWANDTE CHEMIE
                  MMET-MEDE          199.00        199.00       091361000000000000

A639000   ANNALES DE CHIMIE
                  MCM -SCI           128.00        128.00       130000000000000000

A724200   APPLIED BIOCHEMISTRY AND MICROBIOLOGY
                  MCM -SCI           245.00        245.00       091347530000000000

B425600   BIOCHEMICAL SOCIETY, LONDON. TRANSACTIONS.
                  MBMU-SCI            85.00         85.00       091300000000000000

B428403   BBA. ENZYMOLOGY
                  WELC-SCI           553.84        553.84       000000000000000000

B428404   BBA. GENERAL SUBJECTS
                  MBNU-CHEM          646.15        646.15       000000000000000000

B428408   BBA. REVIEWS ON CANCER
                  MCHB-SCI            92.30         92.30       000000000000000000

C254900   CELLULAR AND MOLECULAR BIOLOGY
                  MMET-MEDE          115.00        115.00       091318610000000000

C325075   CHEMICAL, BIOMEDICAL AND ENVIRONMENTAL INSTRUMENTATION
                  MMET-CHEM           92.00         92.00       091318236100000000

C331250   CHEMICAL PHYSICS LETTERS
                  MMET-CHEM        1,099.48      1,099.48       131518435161000000

C338500   CHEMICAL TITLES
                  MBMU-SCI            90.00         90.00       000000000000000000
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CLASS Q

                                   COST      COST/USAGE      INDEXES
NUMBER OF USES 001

C347100   CHEMISTRY LETTERS
              MBMU-SCI            80.00        80.00        130000000000000000
              MMET-CHEM           80.00        80.00        136100000000000000

C348000   CHEMISTRY OF NATURAL COMPOUNDS
              MCM -SCI           245.00       245.00        091300000000000000

C572750   COLLOID JOURNAL OF THE USSR
              UMAS-PHSC          315.00       315.00        132361000000000000

I586800   INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY. SYMPOSIUM
              MBMU-SCI           440.00       440.00        131822510000000000
              MBU -CHEM          440.00       440.00        131822516100000000

J288000   JOURNAL DE CHIMIE PHYSIQUE ET DE PHYSICO-CHIMIE BIOLOGIQUE
              MCHE-SCI           187.50       187.50        130000000000000000
              MMET-CHEM          187.50       187.50        133561000000000000
              UMAS-PHSC          187.50       187.50        133561000000000000

J428500   JOURNAL OF CHEMICAL RESEARCH. MINIPRINT. SYNOPSES. (PARTS M & S)
              MCM -SCI           297.50       297.50        130000000000000000

J432750   JOURNAL OF CHROMATOGRAPHIC SCIENCE
              MCM -CHEM           48.00        48.00        040913141861000000

J602250   JOURNAL OF HETEROCYCLIC CHEMISTRY
              MBMU-SCI           110.00       110.00        091317180000000000
              WALB-              110.00       110.00        091317186100000000

J630900   JOURNAL OF INORGANIC BIOCHEMISTRY
              MBU -CHEM          150.00       150.00        136100000000000000

J652000   JOURNAL OF LABELLED COMPOUNDS AND RADIOPHARMACEUTICALS
              WALB-              325.00       325.00        091317861000000000

J787501   JOURNAL OF POLYMER SCIENCE. POLYMER CHEMISTRY EDITION
              MBMU-SCI             0.00         0.00        051318000000000000
              WRC -LP              0.00         0.00        131800000000000000

J787502   JOURNAL OF POLYMER SCIENCE. POLYMER LETTERS EDITION
              MBMU-SCI             0.00         0.00        051318000000000000
              WRC -LP              0.00         0.00        131861000000000000

J787503   JOURNAL OF POLYMER SCIENCE. POLYMER PHYSICS EDITION
              MBMU-SCI             0.00         0.00        051318000000000000
              WRC -LP              0.00         0.00        131861000000000000

J814500   JOURNAL OF RADIOANALYTICAL CHEMISTRY
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CLASS Q

                                          COST        COST/USAGE      INDEXES
NUMBER OF USES 001

J814500   JOURNAL OF RADIOANALYTICAL CHEMISTRY
               UMAS-PHSC              812.90          812.90          040913186100000000

J865500   JOURNAL OF SOLUTION CHEMISTRY
               MCHB-SCI               205.00          205.00          091300000000000000

J881250   JOURNAL OF STRUCTURAL CHEMISTRY
               MCM -SCI               315.00          315.00          136100000000000000

M527800   MIKROCHIMICA ACTA
               MCM -SCI               350.00          350.00          051330466100000000

M682850   MOLECULAR CRYSTALS AND LIQUID CRYSTALS. LETTERS
               MBMU-SCI             1,180.00        1,180.00          050913000000000000

M683550   MOLECULAR PHOTOCHEMISTRY
               MCM -SCI                75.00           75.00          091318610000000000

P555450   POLISH JOURNAL OF CHEMISTRY
               MCM -SCI               118.80          118.80          136100000000000000

P592400   POLSKA AKADEMIA NAUK. BULLETIN. SERIE DES SCIENCES CHIMIQUES
               WALB-                   82.50           82.50          136100000000000000

P798800   PROGRESS IN LIPID RESEARCH
               MCM -SCI                55.00           55.00          000000000000000000

S362250   SOCIETE CHIMIQUE DE FRANCE. BULLETIN
               MCM -SCI               294.00          294.00          091317306100000000
               UMAS-PHSC              294.00          294.00          091317306100000000
               WALB-                  294.00          294.00          091317306100000000

S925750   SYNTHETIC COMMUNICATIONS
               MBMU-SCI               141.50          141.50          091317000000000000

T024000   TALANTA
               MBU -CHEM              250.00          250.00          091361000000000000

T393000   THEORETICAL AND EXPERIMENTAL CHEMISTRY
               MCM -SCI               245.00          245.00          130000000000000000

Z059000   ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE
               MBU -CHEM              236.56          236.56          136100000000000000

Z172000   ZEITSCHRIFT FUR PHYSIKALISCHE CHEMIE. N.F. (FRANKFURT)
               MMET-CHEM              353.55          353.55          050000000000000000

Z266000   ZHURNAL OBSHCHEI KHIMII
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CLASS Q

                                        COST      COST/USAGE     INDEXES
NUMBER OF USES 001

2266000   ZHURNAL OBSHCHEI KHIMII
              MCM -SCI                127.70       127.70        1317CCCCCCCCCCCCCC

                   USE COST/USAGE TOTAL      13,711.63
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CLASS Q

                                    COST       COST/USAGE      INDEXES
NUMBER OF USES 002

A061800   ACTA CRYSTALLOGRAPHICA. SECTION B
                MBNU-CHEM          426.55        213.28        0913184361000000000
                WALB-              426.55        213.28        0913184361000000000

A613600   ANALYTICA CHIMICA ACTA
                MCHB-SCI           942.05        471.03        0913185300000000000

A614600   ANALYTICAL LETTERS
                MMET-CHEM          221.00        110.50        0913186100000000000

A622600   ANGEWANDTE CHEMIE
                MBNU-CHEM          199.00         99.50        0913176100000000000

A729200   APPLIED SPECTROSCOPY REVIEWS
                MCM -ENG            42.00         21.00        1361000000000000000
                WALB-               42.00         21.00        1361000000000000000

B425600   BIOCHEMICAL SOCIETY, LONDON. TRANSACTIONS.
                WALB-               85.00         42.50        0913300000000000000

B428405   BBA. LIPIDS AND LIPID METABOLISM
                MBU -BIOL          369.23        184.62        0000000000000000000

B428408   BBA. REVIEWS ON CANCER
                MBNU-CHEM           92.30         46.15        0000000000000000000
                MCM -CHEM           92.30         46.15        0000000000000000000

C325075   CHEMICAL, BIOMEDICAL AND ENVIRONMENTAL INSTRUMENTATION
                MCM -SCI            92.00         46.00        0913182361000000000

C345000   THE CHEMIST
                MBNU-CHEM           12.00          6.00        1300000000000000000

C347500   CHEMISTRY OF HETEROCYCLIC COMPOUNDS
                MCM -SCI           335.00        167.50        1300000000000000000

C572350   COLLOID AND POLYMER SCIENCE
                WRC -LP            404.28        202.14        1361000000000000000

G078200   LA GAZZETTA CHIMICA ITALIANA
                MCM -SCI           160.00         80.00        0913176100000000000

H453600   HELVETICA CHIMICA ACTA
                MMET-CHEM          240.00        120.00        0913466100000000000

I172500   INDIAN JOURNAL OF CHEMISTRY. SECTION B
                WALB-               30.00         15.00        0913610000000000000

I586800   INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY. SYMPOSIUM
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CLASS Q

                                      COST      COST/USAGE      INDEXES
NUMBER OF USES 002

I586800   INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY. SYMPOSIUM
               WALB-                 440.00        220.00       131851610000000000

I833600   ISRAEL JOURNAL OF CHEMISTRY
               MBU -CHEM              39.00         19.50       091318460000000000
               UMAS-PHSC              39.00         19.50       091318460000000000

J316500   JOURNAL FUR PRAKTISCHE CHEMIE
               UMAS-PHSC              82.13         41.07       131761000000000000

J352500   JOURNAL OF ANALYTICAL CHEMISTRY OF THE USSR
               MBMU-CHEM             395.00        197.50       136100000000000000
               UMAS-PHSC             395.00        197.50       136100000000000000

J365250   JOURNAL OF APPLIED CRYSTALLOGRAPHY
               MBMU-SCI              120.70         60.35       131518223651000000

J427900   JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES
               MCM -SCI               44.00         22.00       091323304861000000
               WALB-                  44.00         22.00       091300610000000000

J429000   JOURNAL OF CHEMICAL THERMODYNAMICS
               MCHB-SCI              220.50        110.25       130000000000000000

J433500   JOURNAL OF CHROMATOGRAPHY
               MMET-CHEM           1,476.92        738.46       091318000000000000

J602250   JOURNAL OF HETEROCYCLIC CHEMISTRY
               MMET-CHEM             110.00         55.00       091318610000000000

J630900   JOURNAL OF INORGANIC BIOCHEMISTRY
               WRC -LP               150.00         75.00       133061000000000000

J705750   JOURNAL OF MOLECUALR STRUCTURE
               MBMU-SCI              821.53        410.77       131800000000000000

J739500   JOURNAL OF ORGANIC CHEMISTRY OF THE USSR
               MBMU-SCI              375.00        187.50       131800000000000000

J787501   JOURNAL OF POLYMER SCIENCE. POLYMER CHEMISTRY EDITION
               WALB-                   0.00          0.00       131800000000000000

J787502   JOURNAL OF POLYMER SCIENCE. POLYMER LETTERS EDITION
               WALB-                   0.00          0.00       131861000000000000

J865500   JOURNAL OF SOLUTION CHEMISTRY
               MBU -CHEM             205.00        102.50       091361000000000000
               WALB-                 205.00        102.50       091361000000000000
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CLASS Q

                                     COST      COST/USAGE      INDEXES
NUMBER OF USES 002

M283850   MATERIALS RESEARCH BULLETIN
               UMAS-PHSC            190.00         95.00       051318235161000000

M499100   MICROCHEMICAL JOURNAL
               UMAS-PHSC             73.00         36.50       091361000000000000

M527800   MIKROCHIMICA ACTA
               UMAS-PHSC            350.00        175.00       091330466100000000

M682850   MOLECULAR CRYSTALS AND LIQUID CRYSTALS. LETTERS
               WALB-              1,180.00        590.00       091361000000000000

N715200   NIPPON KAGAKU KAISHI
               MBMU-SCI             180.00         90.00       130000000000000000
               MCM -SCI             180.00         90.00       136100000000000000

P386850   PHOSPHORUS AND SULFUR AND THE RELATED ELEMENTS
               MCM -SCI             215.37        107.69       000000000000000000

P391950   PHOTOCHEMISTRY AND PHOTOBIOLOGY
               MBMU-SCI             230.00        115.00       091300000000000000
               MMET-BARN            230.00        115.00       091361000000000000
               WRC -LP              230.00        115.00       091330610000000000

P607950   POLYMER SCIENCE USSR
               MMET-CHEM            460.00        230.00       051323000000000000

P798800   PROGRESS IN LIPID RESEARCH
               WALB-                 55.00         27.50       000000000000000000

S576100   SOVIET PHYSICS. CRYSTALLOGRAPHY
               MCM -MAT             176.00         88.00       131522435161000000
               MCM -SCI             176.00         88.00       131522435161000000

S614950   SPECTROCHIMICA ACTA. PART B: ATOMIC SPECTROSCOPY
               UMAS-PHSC            175.00         87.50       091361000000000000

Z059000   ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE
               UMAS-PHSC            236.56        118.28       136100000000000000


                    USE COST/USAGE TOTAL     6,855.52
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CLASS C
                                          COST      COST/USAGE     INDEXES
NUMBER OF USES 003

A060500   ACTA CHEMICA SCANDINAVICA. SERIES A
                    MCHB-SCI            159.60         53.20       091300000000000000

A060525   ACTA CHEMICA SCANDINAVICA. SERIES B
                    MBNU-CHEM           159.60         53.20       091317610000000000

A061600   ACTA CRYSTALLOGRAPHICA. SECTION A
                    MBML-SCI            127.95         42.65       091318410000000000

A219400   AKADEMIIA NAUK SSSR. DOKLADY, PHYSICAL CHEMISTRY
                    WALB-               375.00        125.00       130000000000000000

A613600   ANALYTICA CHIMICA ACTA
                    WRC -LP             942.05        314.02       131861000000000000

B425600   BIOCHEMICAL SOCIETY, LONDON. TRANSACTIONS.
                    MCHB-SCI             85.00         28.33       091300000000000000
                    UMAS-PHSC            85.00         28.33       091330000000000000

B428402   BBA. BIOMEMBRANES, REVIEWS ON BIOMEMBRANES
                    MBNU-CHEM         1,015.28        338.43       000000000000000000
                    MCM -SCI          1,015.28        338.43       000000000000000000

B428404   BBA. GENERAL SUBJECTS
                    MCHB-SCI            646.15        215.38       000000000000000000

B428405   BBA. LIPIDS AND LIPID METABOLISM
                    MCM -SCI            369.23        123.08       000000000000000000

B428406   BBA. NUCLEIC ACIDS AND PROTEIN SYNTHESIS
                    MCHB-SCI            461.53        153.84       000000000000000000

B428407   BBA. PROTEIN STRUCTURE
                    MCHB-SCI            461.53        153.84       000000000000000000

B428408   BBA. REVIEWS ON CANCER
                    WELC-SCI             92.30         30.77       000000000000000000

B456800   BIOPOLYMERS
                    MMET-CHEM           295.00         98.33       050913186100000000

C347500   CHEMISTRY OF HETEROCYCLIC COMPOUNDS
                    UMAS-PHSC           335.00        111.67       130000000000000000

C551500   COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS
                    MMET-CHEM           327.00        109.00       134661000000000000

C915750   CRC CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY
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CLASS Q

                                             COST      COST/USAGE      INDEXES
NUMBER OF USES 003

C915750   CRC CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY
               WRC -LP                       70.00         23.33       610000000000000000

C934000   CROATICA CHEMICA ACTA
               MCM -SCI                      30.00         10.00       091358610000000000

F867300   FRESENIUS' ZEITSCHRIFT FUR ANALYTISCHE CHEMIE
               MBNU-CHEM                    561.50        187.17       135361000000000000

H516600   HIGH ENERGY CHEMISTRY
               MBU -CHEM                    295.00         98.33       136100000000000000
               MCM -SCI                     295.00         98.33       136100000000000000

I282800   INORGANIC AND NUCLEAR CHEMISTRY LETTERS
               MBMU-SCI                     210.00         70.00       130000000000000000

I566800   INTERNATIONAL JOURNAL OF CHEMICAL KINETICS
               MMET-CHEM                    195.00         65.00       091318610000000000

J316500   JOURNAL FUR PRAKTISCHE CHEMIE
               MCHB-SCI                      82.13         27.38       130000000000000000

J352500   JOURNAL OF ANALYTICAL CHEMISTRY OF THE USSR
               MCM -SCI                     395.00        131.67       136100000000000000

J365250   JOURNAL OF APPLIED CRYSTALLOGRAPHY
               UMAS-PHSC                    120.70         40.23       131518225161000000

J478500   JOURNAL OF COORDINATION CHEMISTRY
               MBMU-SCI                     322.00        107.33       000000000000000000
               MBU -CHEM                    322.00        107.33       610000000000000000
               WALB-                        322.00        107.33       610000000000000000

J486000   JOURNAL OF CRYSTAL AND MOLECULAR STRUCTURE
               MBMU-SCI                      68.00         22.67       130000000000000000

J576750   JOURNAL OF GENERAL CHEMISTRY OF THE USSR
               WALB-                        395.00        131.67       136100000000000000

J602250   JOURNAL OF HETEROCYCLIC CHEMISTRY
               MCHB-SCI                     110.00         36.67       091318000000000000

J630900   JOURNAL OF INORGANIC BIOCHEMISTRY
               WALB-                        150.00         50.00       133061000000000000

J740250   JOURNAL OF ORGANOMETALLIC CHEMISTRY
               MBMU-SCI                   1,806.50        602.17       131800000000000000

J760011   JOURNAL OF PHOTOCHEMISTRY
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CLASS Q

NUMBER OF USES 003

		COST	COST/USAGE	INDEXES
J760011	JOURNAL OF PHOTOCHEMISTRY			
	MBNU-CHEM	348.40	116.13	131852610000000000
	MCM -SCI	348.40	116.13	131852610000000000
J787500	JOURNAL OF POLYMER SCIENCE. ALL EDITIONS			
	MBMU-SCI	640.00	213.33	000000000000000000
	WRC -LP	640.00	213.33	000000000000000000
J864750	JOURNAL OF SOLID STATE CHEMISTRY			
	UMAS-PHSC	375.00	125.00	131523516100000000
L472601	LIEBIG'S ANNALEN DER CHEMIE			
	MCHB-SCI	331.00	110.33	091300000000000000
M023450	MACROMOLECULES			
	WALB-	112.00	37.33	136100000000000000
M527800	MIKROCHIMICA ACTA			
	MBNU-CHEM	350.00	116.67	091361000000000000
	WALB-	350.00	116.67	091330610000000000
M689150	MONATSHEFTE FUR CHEMIE			
	MMET-CHEM	305.00	101.67	091300000000000000
	WALB-	305.00	101.67	091317000000000000
P927000	PURE AND APPLIED CHEMISTRY			
	MBNU-CHEM	410.00	136.67	091323610000000000
R148850	RECUEIL DES TRAVAUX CHIMIQUES DES PAYS-BAS			
	MCHB-SCI	165.00	55.00	091314180000000000
R610350	REVUE ROUMAINE DE CHIMIE			
	MBU -CHEM	55.00	18.33	091361000000000000
R945100	RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY			
	WALB-	830.76	276.92	136100000000000000
S614950	SPECTROCHIMICA ACTA. PART B: ATOMIC SPECTROSCOPY			
	MCM -SCI	175.00	58.33	091361000000000000
	MMET-CHEM	175.00	58.33	091361000000000000
T389000	THEORETICA CHIMICA ACTA			
	WALB-	412.00	137.33	131661000000000000

USE COST/USAGE TOTAL 6,343.28

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CLASS Q
                                        COST       COST/USAGE       INDEXES
NUMBER OF USES 004

A060500   ACTA CHEMICA SCANDINAVICA. SERIES A
                WELC-SCI              159.60          39.90         091361000000000000

A060525   ACTA CHEMICA SCANDINAVICA. SERIES B
                WALE-                 159.60          39.90         091317306100000000

A218400   AKADEMIIA NAUK SSSR. DOKLADY, CHEMISTRY.
                UMAS-PHSC             375.00          93.75         130000000000000000

A287800   AMBIX
                MCM -HUM               45.00          11.25         130000000000000000

A614600   ANALYTICAL LETTERS
                MCM -SCI              221.00          55.25         091318610000000000

A729200   APPLIED SPECTROSCOPY REVIEWS
                MBNU-CHEM              42.00          10.50         136100000000000000
                MBU -CHEM              42.00          10.50         136100000000000000

A957600   AUSTRALIAN JOURNAL OF CHEMISTRY
                MBNU-CHEM              52.95          13.24         091317186100000000

B428403   BBA. ENZYMOLOGY
                MBU -BIOL             553.84         138.46         000000000000000000

B428406   BBA. NUCLEIC ACIDS AND PROTEIN SYNTHESIS
                MCM -CHEM             461.53         115.38         000000000000000000

B428408   BBA. REVIEWS ON CANCER
                UMAS-PHSC              92.30          23.08         000000000000000000

B456800   BIOPOLYMERS
                MBMU-SCI              295.00          73.75         050913171800000000
                MBU -CHEM             295.00          73.75         050913186100000000

C348000   CHEMISTRY OF NATURAL COMPOUNDS
                WALB-                 245.00          61.25         091300000000000000

C551500   COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS
                UMAS-PHSC             327.00          81.75         132627465661000000

C572750   COLLOID JOURNAL OF THE USSR
                MCM -SCI              315.00          78.75         132361000000000000

G078200   LA GAZZETTA CHIMICA ITALIANA
                UMAS-PHSC             160.00          40.00         091317610000000000

H453600   HELVETICA CHIMICA ACTA
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CLASS Q

                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 004

H453600    HELVETICA CHIMICA ACTA
              MBU -CHEM                 240.00        60.00       091346610000000000
              WRC -LP                   240.00        60.00       133061000000000000

I163600    INDIAN CHEMICAL SOCIETY. JOURNAL
              WALB-                      75.60        18.90       091317610000000000

I172450    INDIAN JOURNAL OF CHEMISTRY. SECTION A
              MCM -SCI                   30.00         7.50       091361000000000000

I282800    INORGANIC AND NUCLEAR CHEMISTRY LETTERS
              MCM -CHEM                 210.00        52.50       136100000000000000

I284400    INORGANIC MATERIALS
              MCM -SCI                  375.00        93.75       134551610000000000

I566800    INTERNATIONAL JOURNAL OF CHEMICAL KINETICS
              MBU -CHEM                 195.00        48.75       091318610000000000

J316500    JOURNAL FUR PRAKTISCHE CHEMIE
              MCM -SCI                   82.13        20.53       131761000000000000

J365250    JOURNAL OF APPLIED CRYSTALLOGRAPHY
              MCM -SCI                  120.70        30.18       131518225161000000

J428500    JOURNAL OF CHEMICAL RESEARCH. MINIPRINT. SYNOPSES. (PARTS M & S)
              MCMB-SCI                  297.50        74.38       130000000000000000

J429000    JOURNAL OF CHEMICAL THERMODYNAMICS
              UMAS-PHSC                 220.50        55.13       136100000000000000

J478500    JOURNAL OF COORDINATION CHEMISTRY
              MCM -SCI                  322.00        80.50       610000000000000000

J602250    JOURNAL OF HETEROCYCLIC CHEMISTRY
              UMAS-PHSC                 110.00        27.50       091317186100000000

J739500    JOURNAL OF ORGANIC CHEMISTRY OF THE USSR
              UMAS-PHSC                 375.00        93.75       131800000000000000

J864750    JOURNAL OF SOLID STATE CHEMISTRY
              WALB-                     375.00        93.75       135161000000000000

J913500    JOURNAL OF THERMAL ANALYSIS
              MCM -SCI                  260.00        65.00       136100000000000000

L472601    LIEBIG'S ANNALEN DER CHEMIE
              UMAS-PHSC                 331.00        82.75       091317304661000000
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CLASS Q

                                         COST      COST/USAGE      INDEXES
NUMBER OF USES 004

N715200   NIPPON KAGAKU KAISHI
              MMET-CHEM                 180.00        45.00       136100000000000000
              UMAS-PHSC                 180.00        45.00       136100000000000000

O405000   ORGANIC MAGNETIC RESONANCE
              MCM -SCI                  430.00       107.50       091861000000000000

O406000   ORGANIC MASS SPECTROMETRY
              WALB-                     396.00        99.00       131761000000000000

P386850   PHOSPHORUS AND SULFUR AND THE RELATED ELEMENTS
              WALB-                     215.37        53.84       000000000000000000

P420750   PHYSICS AND CHEMISTRY OF LIQUIDS
              MCM -SCI                  183.00        45.75       051318230000000000

R942500   RUSSIAN CHEMICAL REVIEWS
              UMAS-PHSC                 421.55       105.39       136100000000000000

R945100   RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY
              UMAS-PHSC                 830.76       207.69       136100000000000000
              WELC-SCI                  830.76       207.69       136100000000000000

S576100   SOVIET PHYSICS. CRYSTALLOGRAPHY
              WALB-                     176.00        44.00       134351610000000000

S614600   SPECTROCHIMICA ACTA. ART A: MOLECULAR SPECTROSCOPY
              MBNU-CHEM                 340.00        85.00       091361000000000000
              UMAS-PHSC                 340.00        85.00       091361000000000000

S616000   SPECTROSCOPY LETTERS
              UMAS-PHSC                 136.00        34.00       041318610000000000

S870450   SURFACE SCIENCE
              MBNU-CHEM               1,556.92       389.23       136100000000000000
              MMET-CHEM               1,556.92       389.23       136100000000000000

S925750   SYNTHETIC COMMUNICATIONS
              MMET-CHEM                 141.50        35.38       091361000000000000

T339000   THEORETICA CHIMICA ACTA
              MCM -SCI                  412.00       103.00       131861000000000000

Z077000   ZEITSCHRIFT FUR CHEMIE
              MCM -SCI                   56.98        14.25       091317185261000000
              UMAS-PHSC                  56.98        14.25       091317186100000000

Z171000   ZEITSCHRIFT FUR PHYSIKALISCHE CHEMIE
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CLASS Q

                                            COST      COST/USAGE      INDEXES
NUMBER OF USES 004

Z171000   ZEITSCHRIFT FUR PHYSIKALISCHE CHEMIE
                UMAS-PHSC              95.13          23.78       091361000000000000

Z172000   ZEITSCHRIFT FUR PHYSIKALISCHE CHEMIE. N.F. (FRANKFURT)
                MCM -SCI              353.55          88.39       090000000000000000
                UMAS-PHSC             353.55          88.39       090000000000000000

                  USE COST/USAGE TOTAL      4,236.09
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CLASS Q

                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 005

A060500   ACTA CHEMICA SCANDINAVICA. SERIES A
               MBMU-SCI                159.60         31.92       0913000000000000000

A957600   AUSTRALIAN JOURNAL OF CHEMISTRY
               UMAS-PHSC                52.95         10.59       0913171861000000000

B428406   BBA. NUCLEIC ACIDS AND PROTEIN SYNTHESIS
               MCM -SCI                461.53         92.31       0000000000000000000

B428408   BBA. REVIEWS ON CANCER
               MBU -BIOL                92.30         18.46       0000000000000000000

C254900   CELLULAR AND MOLECULAR BIOLOGY
               WRC -LP                 115.00         23.00       1318306100000000000

C934000   CROATICA CHEMICA ACTA
               MMET-CHEM                30.00          6.00       0913610000000000000

I282800   INORGANIC AND NUCLEAR CHEMISTRY LETTERS
               UMAS-PHSC               210.00         42.00       1361000000000000000

I566800   INTERNATIONAL JOURNAL OF CHEMICAL KINETICS
               UMAS-PHSC               195.00         39.00       0913186100000000000

J288000   JOURNAL DE CHIMIE PHYSIQUE ET DE PHYSICO-CHIMIE BIOLOGIQUE
               MBNU-CHEM               187.50         37.50       1300000000000000000

J365250   JOURNAL OF APPLIED CRYSTALLOGRAPHY
               WALB-                   120.70         24.14       1318516100000000000

J427900   JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES
               MBNU-CHEM                44.00          8.80       0913236100000000000

J526500   JOURNAL OF ELECTROANALYTICAL CHEMISTRY AND INTERFACIAL ELECTROCHEM
               MBU -CHEM             1,063.00        212.60       1318610000000000000

J865500   JOURNAL OF SOLUTION CHEMISTRY
               UMAS-PHSC               205.00         41.00       0913610000000000000

L472601   LIEBIG'S ANNALEN DER CHEMIE
               WRC -LP                 331.00         66.20       1330610000000000000

M085050   DIE MAKROMOLEKULARE CHEMIE (INCLUDING RAPID COMMUNICATIONS)
               WALB-                   673.00        134.60       0913610000000000000

M682850   MOLECULAR CRYSTALS AND LIQUID CRYSTALS. LETTERS
               MBNU-CHEM             1,180.00        236.00       0509132361000000000

O405000   ORGANIC MAGNETIC RESONANCE
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CLASS Q

                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 005

O405000   ORGANIC MAGNETIC RESONANCE
              MMET-CHEM               430.00          86.00        09186100000000000

P555450   POLISH JOURNAL OF CHEMISTRY
              UMAS-PHSC               118.80          23.76        13610000000000000

R942500   RUSSIAN CHEMICAL REVIEWS
              MBNU-CHEM               421.55          84.31        13610000000000000

S614600   SPECTROCHIMICA ACTA. ART A: MOLECULAR SPECTROSCOPY
              MBU -CHEM               340.00          68.00        09136100000000000

S614950   SPECTROCHIMICA ACTA. PART B: ATOMIC SPECTROSCOPY
              MBNU-SCI                175.00          35.00        09136100000000000
              MBU -CHEM               175.00          35.00        09136100000000000

S616000   SPECTROSCOPY LETTERS
              MBU -CHEM               136.00          27.20        04131861000000000

S925200   SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY
              WALB-                    96.00          19.20        13186100000000000

Z172000   ZEITSCHRIFT FUR PHYSIKALISCHE CHEMIE. N.F. (FRANKFURT)
              MBNU-CHEM               353.55          70.71        09000000000000000

                 USE COST/USAGE TOTAL     1,473.30
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CLASS Q
                                        COST      COST/USAGE     INDEXES
NUMBER OF USES 006

A058200   ACTA BIOCHIMICA POLONICA
               WALB-                   33.00          5.50       093061000000000000

A060500   ACTA CHEMICA SCANDINAVICA. SERIES A
               MBNU-CHEM              159.60         26.60       091361000000000000
               MCM -SCI               159.60         26.60       091361000000000000

A060525   ACTA CHEMICA SCANDINAVICA. SERIES B
               UMAS-PHSC              159.60         26.60       091317306100000000

A061800   ACTA CRYSTALLOGRAPHICA. SECTION B
               MCM -SCI               426.55         71.09       091318436100000000
               WELC-SCI               426.55         71.09       091318436100000000

A724200   APPLIED BIOCHEMISTRY AND MICROBIOLOGY
               WRC -LP                245.00         40.83       130000000000000000

A957600   AUSTRALIAN JOURNAL OF CHEMISTRY
               MMET-CHEM               52.95          8.83       091318610000000000

B428400   BIOCHIMICA ET BIOPHYSICA ACTA (ALL SECTIONS; SUBSECTIONS FOLLOW)
               MBNU-CHEM            3,230.76        538.46       091361000000000000

C323250   CHEMICA SCRIPTA
               MCM -SCI               160.00         26.67       091317236100000000

C551500   COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS
               MCM -SCI               327.00         54.50       132627446100000000

C842250   COORDINATION CHEMISTRY REVIEWS
               MBMU-SCI               344.61         57.44       131800000000000000

G078200   LA GAZZETTA CHIMICA ITALIANA
               WALB-                  160.00         26.67       091317610000000000

H516600   HIGH ENERGY CHEMISTRY
               WALB-                  295.00         49.17       136100000000000000

I282800   INORGANIC AND NUCLEAR CHEMISTRY LETTERS
               MCHB-SCI               210.00         35.00       130000000000000000

I284400   INORGANIC MATERIALS
               MCM -MAT               375.00         62.50       134551610000000000

J447000   JOURNAL OF COLLOID AND INTERFACE SCIENCE
               MBNU-CHEM              447.00         74.50       050609136100000000

J568250   JOURNAL OF FLUORINE CHEMISTRY
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CLASS Q

                                           COST      COST/USAGE      INDEXES
NUMBER OF USES 006

J568250   JOURNAL OF FLUORINE CHEMISTRY
               MCM -SCI                  238.70         39.78       13185261000000000
               UMAS-PHSC                 238.70         39.78       13185100000000000

J576750   JOURNAL OF GENERAL CHEMISTRY OF THE USSR
               MCM -SCI                  395.00         65.83       13610000000000000

J602250   JOURNAL OF HETEROCYCLIC CHEMISTRY
               MCM -SCI                  110.00         18.33       09131718610000000

J630900   JOURNAL OF INORGANIC BIOCHEMISTRY
               MBMU-SCI                  150.00         25.00       13000000000000000
               MMET-CHEM                 150.00         25.00       13610000000000000

J864750   JOURNAL OF SOLID STATE CHEMISTRY
               MBMU-SCI                  375.00         62.50       13153651000000000

M499100   MICROCHEMICAL JOURNAL
               MCM -SCI                   73.00         12.17       09136100000000000

M682850   MOLECULAR CRYSTALS AND LIQUID CRYSTALS. LETTERS
               MBU -CHEM               1,180.00        196.67       05091323610000000

M683550   MOLECULAR PHOTOCHEMISTRY
               WALB-                      75.00         12.50       09131861000000000

O406000   ORGANIC MASS SPECTROMETRY
               MCM -SCI                  396.00         66.00       13176100000000000

P386850   PHOSPHORUS AND SULFUR AND THE RELATED ELEMENTS
               UMAS-PHSC                 215.37         35.90       00000000000000000

P391950   PHOTOCHEMISTRY AND PHOTOBIOLOGY
               MCHB-SCI                  230.00         38.33       09136100000000000

S149625   SCIQUEST
               WELC-SCI                   16.00          2.67       09135700000000000

S925750   SYNTHETIC COMMUNICATIONS
               MBNU-CHEM                 141.50         23.58       09131761000000000

Z059000   ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE
               MCM -SCI                  236.56         39.43       13610000000000000

          USE COST/USAGE TOTAL     1,905.52
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CLASS Q

                                          COST      COST/USAGE      INDEXES
NUMBER OF USES 007

A060500   ACTA CHEMICA SCANDINAVICA. SERIES A
              UMAS-PHSC                  159.60        22.80        0913466ICC0CCC0C00
              WALB-                      159.60        22.80        091361CCCC00000CC0

A060525   ACTA CHEMICA SCANDINAVICA. SERIES B
              WRC -LP                    159.60        22.80        133061CCCC000CCCCC

A061600   ACTA CRYSTALLOGRAPHICA. SECTION A
              WALB-                      127.95        18.28        091318416ICCC0C0CC

A219400   AKADEMIIA NAUK SSSR. DOKLADY, PHYSICAL CHEMISTRY
              MBU -CHEM                  375.00        53.57        130000C00000000000

B428405   BBA. LIPIDS AND LIPID METABOLISM
              WELC-SCI                   369.23        52.75        000000000000000000

B428406   BBA. NUCLEIC ACIDS AND PROTEIN SYNTHESIS
              MBU -BIOL                  461.53        65.93        0000000000000000C0C

B428407   BBA. PROTEIN STRUCTURE
              WRC -LP                    461.53        65.93        0000CCCCCC000000CC0

B456800   BIOPOLYMERS
              WRC -LP                    295.00        42.14        13183C61CCCC000C00

E352300   ELECTROCHIMICA ACTA
              MBU -CHEM                  300.00        42.86        132361000000000000

H453600   HELVETICA CHIMICA ACTA
              UMAS-PHSC                  240.00        34.29        091317304661000000

I566800   INTERNATIONAL JOURNAL OF CHEMICAL KINETICS
              WALB-                      195.00        27.86        0913186100000000C00

I586800   INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY. SYMPOSIUM
              MCHB-SCI                   440.00        62.86        131851CCCCCC000C00

I833600   ISRAEL JOURNAL OF CHEMISTRY
              WALB-                       39.00         5.57        C913180CCC00000CCC

J429000   JOURNAL OF CHEMICAL THERMODYNAMICS
              MBU -CHEM                  220.50        31.50        1361CC0CCCCCCCCCCC
              WALB-                      220.50        31.50        1361CCCCCCCCC0CCC0

J447000   JOURNAL OF COLLOID AND INTERFACE SCIENCE
              UMAS-PHSC                  447.00        63.86        05C6C5133756610C00

J486000   JOURNAL OF CRYSTAL AND MOLECULAR STRUCTURE
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CLASS Q

                                  COST     COST/USAGE     INDEXES
NUMBER OF USES 007

J486000   JOURNAL OF CRYSTAL AND MOLECULAR STRUCTURE
              MMET-CHEM           68.00        9.71       130000000000000000

J576750   JOURNAL OF GENERAL CHEMISTRY OF THE USSR
              UMAS-PHSC          395.00       56.43       136100000000000000

J670500   JOURNAL OF MACROMOLECULAR SCIENCE. PART B: PHYSICS
              MCM -ENG           249.00       35.57       091318610000000000

J705750   JOURNAL OF MOLECUALR STRUCTURE
              MCM -SCI           821.53      117.36       131861000000000000

J814500   JOURNAL OF RADIOANALYTICAL CHEMISTRY
              MCM -SCI           812.90      116.13       040913185261000000

J864750   JOURNAL OF SOLID STATE CHEMISTRY
              MBNU-CHEM          375.00       53.57       132351610000000000

J913500   JOURNAL OF THERMAL ANALYSIS
              UMAS-PHSC          260.00       37.14       136100000000000000

L472601   LIEBIG'S ANNALEN DER CHEMIE
              WALB-              331.00       47.29       091317306100000000

P927000   PURE AND APPLIED CHEMISTRY
              UMAS-PHSC          410.00       58.57       091323306100000000

R942500   RUSSIAN CHEMICAL REVIEWS
              WALB-              421.55       60.22       136100000000000000

R944450   RUSSIAN JOURNAL OF INORGANIC CHEMISTRY
              UMAS-PHSC          823.90      117.70       136100000000000000

S149625   SCIQUEST
              MBMU-SCI            16.00        2.29       091357000000000000

S362250   SOCIETE CHIMIQUE DE FRANCE. BULLETIN
              MBNU-CHEM          294.00       42.00       091317610000000000

S924700   SYNTHESIS
              MBMU-SCI           132.75       18.96       000000000000000000
              MMET-CHEM          132.75       18.96       610000000000000000

T410000   THERMOCHIMICA ACTA
              WALB-              668.71       95.53       131861000000000000

Z171000   ZEITSCHRIFT FUR PHYSIKALISCHE CHEMIE
              WALB-               95.13       13.59       091361000000000000

          USE COST/USAGE TOTAL    1,568.32
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        09/15/81                          BCSTON LIBRAKY CCNSORTIUM - PERICDICALS REVIEW                     PAGE  64
CLASS Q

                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 008

A060525   ACTA CHEMICA SCANDINAVICA. SERIES B
             MMET-CHEM                159.60        19.95        09136100000000000C

A061600   ACTA CRYSTALLOGRAPHICA. SECTION A
             MMET-CHEM                127.95        15.99        09131841610000000

A613600   ANALYTICA CHIMICA ACTA
             UMAS-PHSC                942.05       117.76        09131853610000000O

B428407   BBA. PROTEIN STRUCTURE
             WALB-                    461.53        57.[illegible]   000000000000000000

C195250   CARBOHYDRATE RESEARCH
             WRC -LP                  863.00       107.88        131830610000000000

C325075   CHEMICAL, BIOMEDICAL AND ENVIRONMENTAL INSTRUMENTATION
             UMAS-PHSC                 92.00        11.50        09131823610000000

C347100   CHEMISTRY LETTERS
             MCM -CHEM                 80.00        10.00        136100000000000000

C633250   COMBUSTION AND FLAME
             MCHB-SCI                 135.00        16.88        134753000000000000

C634250   COMBUSTION SCIENCE AND TECHNOLOGY
             UMAS-PHSC                166.00        20.75        051318236100000000

C842250   COORDINATION CHEMISTRY REVIEWS
             MBNU-CHEM                344.61        43.08        131861000000000000

C915750   CRC CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY
             MBMU-SCI                  70.00         8.75        000000000000000000

H453600   HELVETICA CHIMICA ACTA
             MCHB-SCI                 240.00        30.00        051300000000000000

I285600   INORGANICA CHIMICA ACTA
             MBMU-SCI               1,032.00       129.00        131700000000000000

I578400   INTERNATIONAL JOURNAL OF MASS SPECTROMETRY AND ION PHYSICS
             UMAS-PHSC                443.58        55.45        131861000000000000

J365250   JOURNAL OF APPLIED CRYSTALLOGRAPHY
             MCM -MAT                 120.70        15.09        131518225161000000

J428500   JOURNAL OF CHEMICAL RESEARCH. MINIPRINT. SYNOPSES. (PARTS M & S)
             MBNU-CHEM                297.50        37.19        130000000000000000

J602250   JOURNAL OF HETEROCYCLIC CHEMISTRY
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CLASS Q
                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 008

J602250   JOURNAL OF HETEROCYCLIC CHEMISTRY
                MBNU-CHEM             110.00          13.75        091317186100000000

J630900   JOURNAL OF INORGANIC BIOCHEMISTRY
                MCM -SCI              150.00          18.75        133061000000000000

J739500   JOURNAL OF ORGANIC CHEMISTRY OF THE USSR
                WALB-                 375.00          46.88        131800000000000000

R020011   RADIATION PHYSICS AND CHEMISTRY
                MBU -CHEM             230.00          28.75        131661000000000000
                MCM -SCI              230.00          28.75        131861000000000000

S362250   SOCIETE CHIMIQUE DE FRANCE. BULLETIN
                MMET-CHEM             294.00          36.75        091361000000000000

S924700   SYNTHESIS
                MBNU-CHEM             132.75          16.59        610000000000000000

                     USE COST/USAGE TOTAL        887.18
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CLASS Q
                                          COST      COST/USAGE     INDEXES
NUMBER OF USES 009

A060500   ACTA CHEMICA SCANDINAVICA. SERIES A
              MMET-CHEM              159.60         17.73       091346610000000000

A613600   ANALYTICA CHIMICA ACTA
              MBNU-CHEM              942.05        104.67       091318536100000000

B428401   BBA. BIOENERGETICS, REVIEWS ON BIOENERGETICS
              MCHB-SCI               553.84         61.54       000000000000000000

B428403   BBA. ENZYMOLOGY
              MCHB-SCI               553.84         61.54       000000000000000000
              WRC -LP                553.84         61.54       000000000000000000

B428407   BBA. PROTEIN STRUCTURE
              MCM -SCI               461.53         51.28       000000000000000000

B456800   BIOPOLYMERS
              WALB-                  295.00         32.78       091317183061000000

C195250   CARBOHYDRATE RESEARCH
              MBU -CHEM              863.00         95.89       091318610000000000

C331250   CHEMICAL PHYSICS LETTERS
              MBU -CHEM            1,099.48        122.16       131843516100000000

C338500   CHEMICAL TITLES
              MBU -CHEM               90.00         10.00       000000000000000000

C842250   COORDINATION CHEMISTRY REVIEWS
              MBU -CHEM              344.61         38.29       131861000000000000
              WALB-                  344.61         38.29       131661000000000000

F867300   FRESENIUS' ZEITSCHRIFT FUR ANALYTISCHE CHEMIE
              UMAS-PHSC              561.50         62.39       135361000000000000

I282800   INORGANIC AND NUCLEAR CHEMISTRY LETTERS
              MCM -SCI               210.00         23.33       136100000000000000

I578400   INTERNATIONAL JOURNAL OF MASS SPECTROMETRY AND ION PHYSICS
              MCM -SCI               443.58         49.29       131861000000000000

J447000   JOURNAL OF COLLOID AND INTERFACE SCIENCE
              MMET-CHEM              447.00         49.67       050609133761000000

J602250   JOURNAL OF HETEROCYCLIC CHEMISTRY
              MBU -CHEM              110.00         12.22       091318610000000000

J787501   JOURNAL OF POLYMER SCIENCE. POLYMER CHEMISTRY EDITION
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CLASS Q

                                      COST     COST/USAGE     INDEXES
NUMBER OF USES 009

J787501  JOURNAL OF POLYMER SCIENCE. POLYMER CHEMISTRY EDITION
              MMET-CHEM               0.00          0.00      051318230000000000

J787502  JOURNAL OF POLYMER SCIENCE. POLYMER LETTERS EDITION
              MMET-CHEM               0.00          0.00      051310610000000000

M689150  MONATSHEFTE FUR CHEMIE
              MBNU-CHEM             305.00         33.89      091317000000000000

R148850  RECUEIL DES TRAVAUX CHIMIQUES DES PAYS-BAS
              UMAS-PHSC             165.00         18.33      091314171861000000

R944450  RUSSIAN JOURNAL OF INORGANIC CHEMISTRY
              MCM -SCI              823.90         91.54      136100000000000000

S362250  SOCIETE CHIMIQUE DE FRANCE. BULLETIN
              MCHB-SCI              294.00         32.67      091300000000000000

T240000  TETRAHEDRON LETTERS
              MMET-MEDE             775.00         86.11      091361000000000000

T393000  THEORETICAL AND EXPERIMENTAL CHEMISTRY
              WALB-                 245.00         27.22      130000000000000000

                 USE COST/USAGE TOTAL    1,182.37
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CLASS C
                                          COST     COST/USAGE      INDEXES
NUMBER OF USES 010

A060500  ACTA CHEMICA SCANDINAVICA. SERIES A
             MBU -CHEM              159.60        15.96       091346610000000000

A060525  ACTA CHEMICA SCANDINAVICA. SERIES B
             MCM -SCI               159.60        15.96       091317306100000000

A061600  ACTA CRYSTALLOGRAPHICA. SECTION A
             MCM -MAT               127.95        12.80       091318416100000000

A614600  ANALYTICAL LETTERS
             MBNU-CHEM              221.00        22.10       091318610000000000

A729000  APPLIED SPECTROSCOPY
             MCM -ENG                40.00         4.00       091318235161000000

B428402  BBA. BIOMEMBRANES, REVIEWS ON BIOMEMBRANES
             MCHB-SCI             1,015.28       101.53       000000000000000000

B428403  BBA. ENZYMOLOGY
             UMAS-PHSC              553.84        55.38       000000000000000000

B428404  BBA. GENERAL SUBJECTS
             MBU -BIOL              646.15        64.62       000000000000000000

B428405  BBA. LIPIDS AND LIPID METABOLISM
             MCHB-SCI               369.23        36.92       000000000000000000

B428408  BBA. REVIEWS ON CANCER
             WALB-                   92.30         9.23       000000000000000000

C551500  COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS
             MBNU-CHEM              327.00        32.70       132761000000000000

I172500  INDIAN JOURNAL OF CHEMISTRY. SECTION B
             MCM -SCI                30.00         3.00       091361000000000000

J428500  JOURNAL OF CHEMICAL RESEARCH. MINIPRINT. SYNOPSES. (PARTS M & S)
             UMAS-PHSC              297.50        29.75       130000000000000000

J526500  JOURNAL OF ELECTROANALYTICAL CHEMISTRY AND INTERFACIAL ELECTROCHEM
             MCHB-SCI             1,063.00       106.30       131800000000000000

J652000  JOURNAL OF LABELLED COMPOUNDS AND RADIOPHARMACEUTICALS
             WMC -LP                325.00        32.50       131861000000000000

J705750  JOURNAL OF MOLECUALR STRUCTURE
             MMET-CHEM              821.53        82.15       131861000000000000

J787503  JOURNAL OF POLYMER SCIENCE. POLYMER PHYSICS EDITION
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CLASS Q

                                   COST     COST/USAGE     INDEXES
NUMBER OF USES 010

J787503   JOURNAL OF POLYMER SCIENCE. POLYMER PHYSICS EDITION
              MMET-CHEM              0.00         0.00       051318610000000000

O406000   ORGANIC MASS SPECTROMETRY
              UMAS-PHSC            396.00        39.60       131761000000000000

S361550   SOCIETE CHIMIQUE DE BELGIQUE. BULLETIN
              MMET-CHEM            691.40        69.14       131461000000000000

S616000   SPECTROSCOPY LETTERS
              MCM -SCI             136.00        13.60       041318610000000000

S925200   SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY
              UMAS-PHSC             96.00         9.60       131861000000000000

Z077000   ZEITSCHRIFT FUR CHEMIE
              WALB-                 56.98         5.70       091317186100000000

          USE COST/USAGE TOTAL         762.54
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CLASS Q

                                   COST      COST/USAGE     INDEXES
NUMBER OF USES 011

A061800   ACTA CRYSTALLOGRAPHICA. SECTION B
               MMET-CHEM          426.55         38.78      091318436100000000

A729000   APPLIED SPECTROSCOPY
               MBNU-CHEM           40.00          3.64      091318235161000000

B425600   BIOCHEMICAL SOCIETY, LONDON. TRANSACTIONS.
               MCM -SCI            85.00          7.73      091330000000000000

B456800   BIOPOLYMERS
               MBNU-CHEM          295.00         26.82      050913171861000000

C842250   COORDINATION CHEMISTRY REVIEWS
               UMAF-PHSC          344.61         31.33      131861000000000000

I282800   INORGANIC AND NUCLEAR CHEMISTRY LETTERS
               WALB-              210.00         19.09      136100000000000000

J432750   JOURNAL OF CHROMATOGRAPHIC SCIENCE
               WALB-               48.00          4.36      040913141861000000

J864750   JOURNAL OF SOLID STATE CHEMISTRY
               MCM -MAT           375.00         34.09      131523516100000000

L472601   LIEBIG'S ANNALEN DER CHEMIE
               MCM -SCI           331.00         30.09      091317304661000000

P927000   PURE AND APPLIED CHEMISTRY
               MBU -CHEM          410.00         37.27      091323610000000000
               MMET-CHEM          410.00         37.27      091323610000000000
               WALB-              410.00         37.27      091330610000000000

Z059000   ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE
               WALB-              236.56         21.51      136100000000000000

               USE COST/USAGE TOTAL        329.25
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387

388

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CLASS C
                                              COST      COST/USAGE      INDEXES
NUMBER OF USES 012

613600    ANALYTICA CHIMICA ACTA
               MMET-CHEM                    942.05         78.50      091318536100000000

729000    APPLIED SPECTROSCOPY
               UMAS-PHSC                     40.00          3.33      091318235161000000

957600    AUSTRALIAN JOURNAL OF CHEMISTRY
               WALB-                         52.95          4.41      091317186100000000

428405    BBA. LIPIDS AND LIPID METABOLISM
               MCM -CHEM                    369.23         30.77      000000000000000000

428407    BBA. PROTEIN STRUCTURE
               MBU -BIOL                    461.53         38.46      000000000000000000

153500    CANADIAN JOURNAL OF CHEMISTRY
               WRC -LP                      102.70          8.56      130000000000000000

323250    CHEMICA SCRIPTA
               WALB-                        160.00         13.33      091317610000000000

172450    INDIAN JOURNAL OF CHEMISTRY. SECTION A
               WALB-                         30.00          2.50      091361000000000000

285600    INORGANICA CHIMICA ACTA
               MBU -CHEM                  1,032.00         86.00      130000000000000000
               WALB-                      1,032.00         86.00      131700000000000000

432750    JOURNAL OF CHROMATOGRAPHIC SCIENCE
               MBU -CHEM                     48.00          4.00      040913141861000000
               WRC -LP                       48.00          4.00      131861000000000000

447000    JOURNAL OF COLLOID AND INTERFACE SCIENCE
               WALB-                        447.00         37.25      060913376100000000

630900    JOURNAL OF INORGANIC BIOCHEMISTRY
               MCHB-SCI                     150.00         12.50      130000000000000000

760011    JOURNAL OF PHOTOCHEMISTRY
               WALB-                        348.40         29.03      131861000000000000

283850    MATERIALS RESEARCH BULLETIN
               MCM -MAT                     190.00         15.83      051318235161000000

689150    MONATSHEFTE FUR CHEMIE
               MCM -SCI                     305.00         25.42      051317000000000000

607950    POLYMER SCIENCE USSR
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CLASS Q

                                        COST      COST/USAGE     INDEXES
NUMBER OF USES 012

P607950   POLYMER SCIENCE USSR
               MCM -SCI                460.00        38.33       051323000000000000
               UMAS-PHSC               460.00        38.33       051323560000000000

R148850   RECUEIL DES TRAVAUX CHIMIQUES DES PAYS-BAS
               MMET-CHEM               165.00        13.75       091314186100000000

R945100   RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY
               MCM -SCI                830.76        69.23       136100000000000000

S614950   SPECTROCHIMICA ACTA. PART B: ATOMIC SPECTROSCOPY
               WALB-                   175.00        14.58       091361000000000000

S925200   SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY
               MCM -SCI                 96.00         8.00       131861000000000000

Z059000   ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE
               MMET-CHEM               236.56        19.71       136100000000000000

Z132000   ZEITSCHRIFT FUR KRISTALLOGRAPHIE, KRISTALLGEOMETRIE, KRISTALLPHYSIK
               WALB-                   164.82        13.74       096100000000000000

Z172000   ZEITSCHRIFT FUR PHYSIKALISCHE CHEMIE. N.F. (FRANKFURT)
               WALB-                   353.55        29.46       090000000000000000

                 USE COST/USAGE TOTAL       725.02
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CLASS Q

                                              COST      COST/USAGE     INDEXES
NUMBER OF USES 013

A639000   ANNALES DE CHIMIE
              WALB-                         128.00          9.85      130000000000000000

A957600   AUSTRALIAN JOURNAL OF CHEMISTRY
              MCM -SCI                       52.95          4.07      091317186100000000

B428401   BBA. BIOENERGETICS, REVIEWS ON BIOENERGETICS
              WELC-SCI                      553.84         42.60      000000000000000000

B428403   BBA. ENZYMOLOGY
              MCM -SCI                      553.84         42.60      000000000000000000

B428404   BBA. GENERAL SUBJECTS
              MCM -SCI                      646.15         49.70      000000000000000000

B428406   BBA. NUCLEIC ACIDS AND PROTEIN SYNTHESIS
              WRC -LP                       461.53         35.50      000000000000000000

C842250   COORDINATION CHEMISTRY REVIEWS
              MCM -CHEM                     344.61         26.51      131861000000000000

E352300   ELECTROCHIMICA ACTA
              MCM -SCI                      300.00         23.08      132361000000000000

G078200   LA GAZZETTA CHIMICA ITALIANA
              MMET-CHEM                     160.00         12.31      091361000000000000

H453600   HELVETICA CHIMICA ACTA
              MBNU-CHEM                     240.00         18.46      091317610000000000
              WALB-                         240.00         18.46      091317306100000000

I163600   INDIAN CHEMICAL SOCIETY. JOURNAL
              WELC-SCI                       75.60          5.82      091361000000000000

I566800   INTERNATIONAL JOURNAL OF CHEMICAL KINETICS
              MCM -SCI                      195.00         15.00      091318610000000000

I578400   INTERNATIONAL JOURNAL OF MASS SPECTROMETRY AND ION PHYSICS
              WALB-                         443.58         34.12      131861000000000000

J428500   JOURNAL OF CHEMICAL RESEARCH. MINIPRINT. SYNOPSES. (PARTS M & S)
              WALB-                         297.50         22.88      130000000000000000

J433500   JOURNAL OF CHROMATOGRAPHY
              MBMU-SCI                    1,476.92        113.61      091318000000000000
              MBU -CHEM                   1,476.92        113.61      091318000000000000

J447000   JOURNAL OF COLLOID AND INTERFACE SCIENCE
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CLASS Q

                                      COST      COST/USAGE      INDEXES
NUMBER OF USES 013

J447000    JOURNAL OF COLLOID AND INTERFACE SCIENCE
              WRC -LP                447.00         34.38       61CCC0CCCCC00C0CCC

J670500    JOURNAL OF MACROMOLECULAR SCIENCE. PART B: PHYSICS
              MCM -SCI               249.00         15.15       09131861CCCC0C0CCC

L472601    LIEBIG'S ANNALEN DER CHEMIE
              MCM -CHEM              331.00         25.46       091317304661000000

N716000    NIPPON KAGAKUKAI (CHEMICAL SOCIETY OF JAPAN). BULLETIN
              UMAS-PHSC              180.00         13.85       050913175600000000

R148850    RECUEIL DES TRAVAUX CHIMIQUES DES PAYS-BAS
              WALB-                  165.00         12.69       091314171861000000

R489450    REVUE DE CHIMIE MINEALE
              MCM -SCI               126.25          9.71       1318610C0000000CCC

S149625    SCIQUEST
              MBNU-CHEM               16.00          1.23       091357CCCCCCCCCCCC
              MBU -CHEM               16.00          1.23       091357CCCCCCC00C0C
              MMET-CHEM               16.00          1.23       091357000000000000

S614600    SPECTROCHIMICA ACTA. ART A: MOLECULAR SPECTROSCOPY
              WALB-                  340.00         26.15       091361000000000CC0

T389000    THEORETICA CHIMICA ACTA
              MBNU-CHEM              412.00         31.69       131861CCCC0CC00CC0


                USE COST/USAGE TOTAL        764.95
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CLASS Q

                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 014

A060525   ACTA CHEMICA SCANDINAVICA. SERIES B
              MCM -CHEM             159.60          11.40        091317306100000000

A061800   ACTA CRYSTALLOGRAPHICA. SECTION B
              MBMU-SCI              426.55          30.47        091318430000000000

C331250   CHEMICAL PHYSICS LETTERS
              MBMU-SCI            1,099.48          78.53        131518364351000000
              MCM -CHEM           1,099.48          78.53        131518435161000000

C338500   CHEMICAL TITLES
              MMET-CHEM              90.00           6.43        000000000000000000
              WALB-                  90.00           6.43        000000000000000000

C347100   CHEMISTRY LETTERS
              WALB-                  80.00           5.71        136100000000000000

C572350   COLLOID AND POLYMER SCIENCE
              MCM -SCI              404.28          28.88        051323610000000000
              UMAS-PHSC             404.28          28.88        051323566100000000

I285600   INORGANICA CHIMICA ACTA
              UMAS-PHSC           1,032.00          73.71        131700000000000000

I566800   INTERNATIONAL JOURNAL OF CHEMICAL KINETICS
              WELC-SCI              195.00          13.93        091318610000000000

J652000   JOURNAL OF LABELLED COMPOUNDS AND RADIOPHARMACEUTICALS
              MCM -SCI              325.00          23.21        091317186100000000

M682850   MOLECULAR CRYSTALS AND LIQUID CRYSTALS. LETTERS
              MCM -SCI            1,180.00          84.29        050913236100000000

R942500   RUSSIAN CHEMICAL REVIEWS
              MCM -SCI              421.55          30.11        136100000000000000

S149625   SCIQUEST
              MCM -SCI               16.00           1.14        091357000000000000

T024000   TALANTA
              MCM -SCI              250.00          17.86        091361000000000000

          USE COST/USAGE TOTAL        519.51
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ASS Q

                                        COST       COST/USAGE     INDEXES
MBER OF USES 015

13600   ANALYTICA CHIMICA ACTA
             MCM -SCI               942.05          62.80         091318536100000000

28401   BBA. BIOENERGETICS, REVIEWS ON BIOENERGETICS
             MCM -CHEM              553.84          36.92         000000000000000000

28405   BBA. LIPIDS AND LIPID METABOLISM
             UMAS-PHSC              369.23          24.62         000000000000000000
             WRC -LP                369.23          24.62         000000000000000000

28406   BBA. NUCLEIC ACIDS AND PROTEIN SYNTHESIS
             UMAS-PHSC              461.53          30.77         000000000000000000

38250   CHROMATOGRAPHIA
             MCM -SCI               200.00          13.33         091318610000000000

51500   COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS
             WALB-                  327.00          21.80         136100000000000000

32800   INORGANIC AND NUCLEAR CHEMISTRY LETTERS
             MBNU-CHEM              210.00          14.00         136100000000000000
             MMET-CHEM              210.00          14.00         136100000000000000

35600   INORGANICA CHIMICA ACTA
             MBNU-CHEM            1,032.00          68.80         131700000000000000

28500   JOURNAL OF CHEMICAL RESEARCH. MINIPRINT. SYNOPSES. (PARTS M & S)
             MBU -CHEM              297.50          19.83         130000000000000000
             MMET-CHEM              297.50          19.83         130000000000000000

26500   JOURNAL OF ELECTROANALYTICAL CHEMISTRY AND INTERFACIAL ELECTROCHEM
             UMAS-PHSC            1,063.00          70.87         131861000000000000

.8850   RECUEIL DES TRAVAUX CHIMIQUES DES PAYS-BAS
             MCM -SCI               165.00          11.00         091314171861000000

25750   SYNTHETIC COMMUNICATIONS
             UMAS-PHSC              141.50           9.43         091317610000000000
             WALB-                  141.50           9.43         091317610000000000

.0000   TETRAHEDRON LETTERS
             MBMU-SCI               775.00          51.67         091317000000000000

                USE COST/USAGE TOTAL         503.72
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CLASS C

                                         COST        COST/USAGE       INDEXES
NUMBER OF USES 016

B428402   BBA. BIOMEMBRANES, REVIEWS ON BIOMEMBRANES
              MBU -BIOL             1,015.28           63.46        000000000000000000

B456800   BIOPOLYMERS
              WELC-SCI                295.00           18.44        091318610000000000

C153500   CANADIAN JOURNAL OF CHEMISTRY
              UMAS-PHSC               102.70            6.42        091345000000000000

C347100   CHEMISTRY LETTERS
              MCM -SCI                 80.00            5.00        136100000000000000

C633250   COMBUSTION AND FLAME
              MCM -ENG                135.00            8.44        051113224753610000

E352300   ELECTROCHIMICA ACTA
              UMAS-PHSC               300.00           18.75        132361000000000000

J429000   JOURNAL OF CHEMICAL THERMODYNAMICS
              MCM -SCI                220.50           13.78        136100000000000000

J787501   JOURNAL OF POLYMER SCIENCE. POLYMER CHEMISTRY EDITION
              MCM -ENG                  0.00            0.00        051318230000000000

J787502   JOURNAL OF POLYMER SCIENCE. POLYMER LETTERS EDITION
              MCM -SCI                  0.00            0.00        051318610000000000

J864750   JOURNAL OF SOLID STATE CHEMISTRY
              MCM -SCI                375.00           23.44        131523516100000000

R489450   REVUE DE CHIMIE MINERALE
              MBNU-CHEM               126.25            7.89        131861000000000000

T024000   TALANTA
              UMAS-PHSC               250.00           15.63        051361000000000000

T240000   TETRAHEDRON LETTERS
              MBNU-CHEM               775.00           48.44        091317610000000000

                 USE COST/USAGE TOTAL        229.69
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402

401

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CLASS Q

                                      COST      COST/USAGE      INDEXES
NUMBER OF USES 017

A613600   ANALYTICA CHIMICA ACTA
              WALB-                  942.05        55.41        091318610000000000

A729200   APPLIED SPECTROSCOPY REVIEWS
              UMAS-PHSC               42.00         2.47        136100000000000000

B428402   BBA. BIOMEMBRANES, REVIEWS ON BIOMEMBRANES
              WELC-SCI             1,015.28        59.72        000000000000000000

B428407   BBA. PROTEIN STRUCTURE
              UMAS-PHSC              461.53        27.15        000000000000000000

C195250   CARBOHYDRATE RESEARCH
              MMET-MEDE              863.00        50.76        091318610000000000

I586800   INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY. SYMPOSIUM
              MBNU-CHEM              440.00        25.88        131822516100000000

M689150   MONATSHEFTE FUR CHEMIE
              UMAS-PHSC              305.00        17.94        091317000000000000

P604800   POLYMER JOURNAL
              UMAS-PHSC              140.00         8.24        132356610000000000

S614600   SPECTROCHIMICA ACTA. ART A: MOLECULAR SPECTROSCOPY
              MCM -SCI               340.00        20.00        091361000000000000

S925750   SYNTHETIC COMMUNICATIONS
              MBU -CHEM              141.50         8.32        091361000000000000

Z059000   ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE
              MBNU-CHEM              236.56        13.92        136100000000000000

          USE COST/USAGE TOTAL          289.81
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CLASS Q

                                   COST      COST/USAGE      INDEXES
NUMBER OF USES 018

A614600   ANALYTICAL LETTERS
               UMAS-PHSC          221.00          12.28      091318610000000000

B428404   BBA. GENERAL SUBJECTS
               UMAS-PHSC          646.15          35.90      000000000000000000

C153500   CANADIAN JOURNAL OF CHEMISTRY
               WELC-SCI           102.70           5.71      091345000000000000

C438250   CHROMATOGRAPHIA
               MBNU-CHEM          200.00          11.11      091318610000000000

E850200   EUROPEAN POLYMER JOURNAL
               MCM -SCI           290.00          16.11      136100000000000000

H453600   HELVETICA CHIMICA ACTA
               MCM -CHEM          240.00          13.33      091317304661000000

I285600   INORGANICA CHIMICA ACTA
               MCM -CHEM        1,032.00          57.33      131700000000000000

I578400   INTERNATIONAL JOURNAL OF MASS SPECTROMETRY AND ION PHYSICS
               MCHB-SCI           443.58          24.64      131800000000000000

S149625   SCIQUEST
               WALB-               16.00           0.89      091357000000000000

             USE COST/USAGE TOTAL        177.30
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CLASS Q
                                        COST       COST/USAGE       INDEXES
NUMBER OF USES 019

J433501    JOURNAL OF CHROMATOGRAPHY COMB SUBS W/BIOMEDICAL APPLICATIONS
               MMET-MEDE           1,883.07          99.11         091318000000000000

S924700    SYNTHESIS
               MCM -CHEM             132.75           6.99         610000000000000000

                 USE COST/USAGE TOTAL       106.10
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EXHIBIT 6

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CLASS Q

                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 020

B428401   BBA. BIOENERGETICS, REVIEWS ON BIOENERGETICS
               WRC -LP                 553.84          27.69     000000000000000000

C153500   CANADIAN JOURNAL OF CHEMISTRY
               MCM -CHEM               102.70           5.14     051345000000000000

C338500   CHEMICAL TITLES
               MCHB-SCI                 90.00           4.50     000000000000000000

                  USE COST/USAGE TOTAL         37.33
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LASS C

                                       COST      COST/USAGE      INDEXES
UMBER OF USES 021

428403   BBA. ENZYMOLOGY
             MCM -CHEM               553.84          26.37      000000000000000000

456800   BIOPOLYMERS
             MCM -SCI                295.00          14.05      050913171830610000

195250   CARBOHYDRATE RESEARCH
             WALB-                   863.00          41.10      091317183061000000

432750   JOURNAL OF CHROMATOGRAPHIC SCIENCE
             MCM -SCI                 48.00           2.29      040913141861000000

716000   NIPPON KAGAKUKAI (CHEMICAL SOCIETY OF JAPAN). BULLETIN
             WALB-                   180.00           8.57      091317000000000000

420750   PHYSICS AND CHEMISTRY OF LIQUIDS
             WALB-                   183.00           8.71      131800000000000000

927000   PURE AND APPLIED CHEMISTRY
             MCM -SCI                410.00          19.52      091323306100000000

870450   SURFACE SCIENCE
             WALB-                 1,556.92          74.14      136100000000000000

389000   THEORETICA CHIMICA ACTA
             UMAS-PHSC               412.00          19.62      131861000000000000

               USE COST/USAGE TOTAL        214.37
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CLASS C

                                   COST      COST/USAGE      INDEXES
NUMBER OF USES 022

A957600   AUSTRALIAN JOURNAL OF CHEMISTRY
              MCHB-SCI            52.95          2.41        091318000000000000

C331250   CHEMICAL PHYSICS LETTERS
              UMAS-PHSC        1,059.48         49.98        131518435161000000

C633250   COMBUSTION AND FLAME
              MCM -SCI           135.00          6.14        051113234753610000

C634250   COMBUSTION SCIENCE AND TECHNOLOGY
              MCM -ENG           166.00          7.55        051318236100000000

I586800   INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY. SYMPOSIUM
              MCM -SCI           440.00         20.00        131822516100000000

P391950   PHOTOCHEMISTRY AND PHOTOBIOLOGY
              WALB-              230.00         10.45        091330610000000000

S870450   SURFACE SCIENCE
              MCM -MAT         1,556.92         70.77        136100000000000000

S924700   SYNTHESIS
              MBU -CHEM          132.75          6.03        610000000000000000

S925750   SYNTHETIC COMMUNICATIONS
              MCHB-SCI           141.50          6.43        091300000000000000

          USE COST/USAGE TOTAL        179.76
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ASS C

                                       COST      COST/USAGE     INDEXES
MBER OF USES 023

30900   JOURNAL OF INORGANIC BIOCHEMISTRY
             UMAS-PHSC                 150.00         6.52      133061000000000000

83850   MATERIALS RESEARCH BULLETIN
             MCM -SCI                  190.00         8.26      051318235161000000

             USE COST/USAGE TOTAL            14.78
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415

416.

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CLASS Q

                                        COST       COST/USAGE      INDEXES
NUMBER OF USES 024

C331000   CHEMICAL PHYSICS
               MCM -SCI           1,145.12          47.71       134361000000000000

J787502   JOURNAL OF POLYMER SCIENCE. POLYMER LETTERS EDITION
               MCM -ENG               0.00           0.00       051318610000000000

T240000   TETRAHEDRON LETTERS
               MBU -CHEM            775.00          32.29       091361000000000000

T410000   THERMOCHIMICA ACTA
               MCM -SCI             668.71          27.86       131861000000000000

                 USE COST/USAGE TOTAL        107.86
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CLASS C

                                     COST     COST/USAGE     INDEXES
NUMBER OF USES 025

B428401   BBA. BIOENERGETICS, REVIEWS ON BIOENERGETICS
              UMAS-PHSC              553.94        22.15     00000000000000000

C153500   CANADIAN JOURNAL OF CHEMISTRY
              MBU -CHEM              102.70         4.11     09134500000000000

C438250   CHROMATOGRAPHIA
              UMAS-PHSC              200.00         8.00     09131861000000000

J418500   JOURNAL OF CATALYSIS
              UMAS-PHSC              420.00        16.80     09132361000000000

              USE COST/USAGE TOTAL         51.06
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CLASS Q

                                          COST      COST/USAGE      INDEXES
NUMBER OF USES 026

A613800   ANALYTICAL ABSTRACTS
              UMAS-PHSC                  322.00         12.38       135600000000000000

A622600   ANGEWANDTE CHEMIE
              NEU -CHEM                  199.00          7.65       091361000000000000

C338500   CHEMICAL TITLES
              MMET-MEDE                   90.00          3.46       000000000000000000

J669750   JOURNAL OF MACROMOLECULAR SCIENCE. PART A: CHEMISTRY
              UMAS-PHSC                  504.00         19.38       091318610000000000

S924700   SYNTHESIS
              WALB-                      132.75          5.11       610000000000000000

S925750   SYNTHETIC COMMUNICATIONS
              MCM -SCI                   141.50          5.44       091317610000000000

                    USE COST/USAGE TOTAL        53.42
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CLASS Q

                                         COST      COST/USAGE      INDEXES
NUMBER OF USES 027

C338500   CHEMICAL TITLES
              WELC-SCI                  90.00           3.33      000000000000000000

J526500   JOURNAL OF ELECTROANALYTICAL CHEMISTRY AND INTERFACIAL ELECTROCHEM
              MMET-CHEM              1,063.00          39.37      131861000000000000

J740250   JOURNAL OF ORGANOMETALLIC CHEMISTRY
              MBU -CHEM              1,806.50          66.91      131861000000000000

J787503   JOURNAL OF POLYMER SCIENCE. POLYMER PHYSICS EDITION
              MCM -SCI                   0.00           0.00      051318610000000000

P391950   PHOTOCHEMISTRY AND PHOTOBIOLOGY
              MCM -SCI                 230.00           8.52      091330610000000000

              USE COST/USAGE TOTAL          118.13
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423

424

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CLASS Q

                                   COST      COST/USAGE      INDEXES
NUMBER OF USES 028

B428405    BBA. LIPIDS AND LIPID METABOLISM
              WALB-               369.23       13.19         0000000CC000000CC0

C195250    CARBOHYDRATE RESEARCH
              MCM -SCI            863.00       30.82         0913171E3C61CC0CCC

J669750    JOURNAL OF MACROMOLECULAR SCIENCE. PART A: CHEMISTRY
              MCM -SCI            504.00       18.00         0913161CCCCCC0CC0

J787500    JOURNAL OF POLYMER SCIENCE. ALL EDITIONS
              MMET-CHEM           640.00       22.86         0000CCCCCCCC0C0CCC

M023450    MACROMOLECULES
              MCM -SCI            112.00        4.00         136100000000000000

                 USE COST/USAGE TOTAL         88.87
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CLASS Q

                                         COST      COST/USAGE     INDEXES
NUMBER OF USES 029

A061600   ACTA CRYSTALLOGRAPHICA. SECTION A
              UMAS-PHSC                127.95           4.41      091318416100000000

C842250   COORDINATION CHEMISTRY REVIEWS
              MCM -SCI                 344.61          11.88      131861000000000000

J432750   JOURNAL OF CHROMATOGRAPHIC SCIENCE
              MBNU-CHEM                 48.00           1.66      040513141861000000

                    USE COST/USAGE TOTAL        17.95
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427

428

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CLASS Q

                                     COST      COST/USAGE      INDEXES
NUMBER OF USES 030

A061800   ACTA CRYSTALLOGRAPHICA. SECTION B
          UMAS-PHSC                426.55         14.22        091318436100000000

B428404   BBA. GENERAL SUBJECTS
          MCM -CHEM                646.15         21.54        000000000000000000

C153500   CANADIAN JOURNAL OF CHEMISTRY
          MMET-CHEM                102.70          3.42        091345000000000000

J433500   JOURNAL OF CHROMATOGRAPHY
          WALB-                  1,476.92         49.23        091318300000000000

J787501   JOURNAL OF POLYMER SCIENCE. POLYMER CHEMISTRY EDITION
          MCM -SCI                   0.00          0.00        051318230000000000

                USE COST/USAGE TOTAL        88.41
```

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CLASS Q

                                        COST     COST/USAGE      INDEXES
NUMBER OF USES 031

8428401   BBA. BIOENERGETICS, REVIEWS ON BIOENERGETICS
               WALB-                   553.84       17.87        000000000C0000GCC

8428406   BBA. NUCLEIC ACIDS AND PROTEIN SYNTHESIS
               WALB-                   461.53       14.89        00CCCCCCCC00CCCCC

1586800   INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY. SYMPOSIUM
               UMAS-PHSC               440.00       14.19        131E225161CC0CCCC0

               USE COST/USAGE TOTAL        46.95
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0   5/81                       BOSTON LIBRARY CONSORTI    PERIODICALS REVIEW                                        GE   93
LASS Q
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                                        COST       COST/USAGE        INDEXES
UMBER OF USES 032
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456800    BIOPOLYMERS
              UMAS-PHSC              295.00             9.22         050513171830610000

F867300   FRESENIUS' ZEITSCHRIFT FUR ANALYTISCHE CHEMIE
              MCM -SCI               561.50            17.55         135361000000000000

P391950   PHOTOCHEMISTRY AND PHOTOBIOLOGY
              MBU -CHEM              230.00             7.15         091361000000000000
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               USE COST/USAGE TOTAL          33.96
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CLASS Q

                                      COST      COST/USAGE      INDEXES
NUMBER OF USES 034

A614600   ANALYTICAL LETTERS
              WALB-                  221.00          6.50      091318610000000000

B428403   BBA. ENZYMOLOGY
              WALB-                  553.84         16.29      000000000000000000

B428407   BBA. PROTEIN STRUCTURE
              MCM -CHEM              461.53         13.57      000000000000000000

S362250   SOCIETE CHIMIQUE DE FRANCE. BULLETIN
              MCM -CHEM              294.00          8.65      091317306100000000

S924700   SYNTHESIS
              UMAS-PHSC              132.75          3.90      610000000000000000

                USE COST/USAGE TOTAL          48.91
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CLASS C

                                          COST       COST/USAGE      INDEXES
NUMBER OF USES 035

B428404   BBA. GENERAL SUBJECTS
               WRC -LP                   646.15         18.46        0000000000000000000

J670500   JOURNAL OF MACROMOLECULAR SCIENCE. PART B: PHYSICS
               UMAS-PHSC                 249.00          7.11        0913186100000000000

                    USE COST/USAGE TOTAL          25.57
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CLASS C

                                             COST      COST/USAGE      INDEXES
NUMBER OF USES 036

B428400   BIOCHIMICA ET BIOPHYSICA ACTA (ALL SECTIONS; SUBSECTIONS FOLLOW)
              MMET-BARN            3,230.76          89.74        091361000000000000

C331000   CHEMICAL PHYSICS
              MCHB-SCI             1,145.12          31.81        134300000000000000

J787502   JOURNAL OF POLYMER SCIENCE. POLYMER LETTERS EDITION
              UMAS-PHSC                0.00           0.00        051316566100000000

              USE COST/USAGE TOTAL          121.55
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CLASS Q

                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 037

B428402   BBA. BIOMEMBRANES, REVIEWS ON BIOMEMBRANES
               WALB-               1,015.28         27.44         000000000000000000

J418500   JOURNAL OF CATALYSIS
               MCM -SCI              420.00         11.35         091323610000000000

J486750   JOURNAL OF CRYSTAL GROWTH
               MCM -MAT            1,071.79         28.97         131522516100000000

                USE COST/USAGE TOTAL         67.76
```

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CLASS Q

                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 038

0331000   CHEMICAL PHYSICS
               WALB-              1,145.12           30.13      134361000000000000

               USE COST/USAGE TOTAL          30.13
```

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CLASS Q

                                    COST      COST/USAGE      INDEXES
NUMBER OF USES 039

B428400   BIOCHIMICA ET BIOPHYSICA ACTA (ALL SECTIONS; SUBSECTIONS FOLLOW)
              MBMU-SCI           3,230.76         82.84       091300000000000000

C153500   CANADIAN JOURNAL OF CHEMISTRY
              MCHB-SCI             102.70          2.63       091345000000000000

J787503   JOURNAL OF POLYMER SCIENCE. POLYMER PHYSICS EDITION
              MCM -ENG               0.00          0.00       051318610000000000

           USE COST/USAGE TOTAL         85.47
```

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CLASS Q
                                            COST      COST/USAGE       INDEXES
NUMBER OF USES 040

E850200   EUROPEAN POLYMER JOURNAL
              UMAS-PHSC                   290.00          7.25         1361000000000000000

J432750   JOURNAL OF CHROMATOGRAPHIC SCIENCE
              UMAS-PHSC                    48.00          1.20         0409131416186100000

J486750   JOURNAL OF CRYSTAL GROWTH
              MCM -SCI                 1,071.79          26.79         1315225161000000000

                USE COST/USAGE TOTAL           35.24
```

447

448

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CLASS C

                                     COST      COST/USAGE      INDEXES
NUMBER OF USES 041

B428400   BIOCHIMICA ET BIOPHYSICA ACTA (ALL SECTIONS; SUBSECTIONS FOLLOW)
               WELC-SCI           3,230.76         78.80        091361000000000000

B428402   B.BA. BIOMEMBRANES, REVIEWS ON BIOMEMBRANES
               WRC -LP            1,015.28         24.76        000000000000000000

C331250   CHEMICAL PHYSICS LETTERS
               WALB-              1,099.48         26.82        131943516100000000

J740250   JOURNAL OF ORGANOMETALLIC CHEMISTRY
               MCM -CHEM          1,806.50         44.06        131861000000000000

                USE COST/USAGE TOTAL       174.44
```

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CLASS C

                                      COST      COST/USAGE      INDEXES
NUMBER OF USES 042

B428402   BBA. BIOMEMBRANES, REVIEWS ON BIOMEMBRANES
               UMAS-PHSC             1,015.28          24.17      00000000000000000

J787501   JOURNAL OF POLYMER SCIENCE. POLYMER CHEMISTRY EDITION
               UMAS-PHSC                 0.00           0.00      05131823560000000

                 USE COST/USAGE TOTAL         24.17
```

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CLASS Q

                                        COST       COST/USAGE      INDEXES
NUMBER OF USES 043

B428404   BBA. GENERAL SUBJECTS
              WALB-                   646.15          15.03      00000000000000000

C153500   CANADIAN JOURNAL OF CHEMISTRY
              MCM -SCI                102.70           2.39      05134500000000000

P604800   POLYMER JOURNAL
              MCM -ENG                140.00           3.26      13236100000000000
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                 USE COST/USAGE TOTAL          20.68
```

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CLASS Q
                                             COST      COST/USAGE     INDEXES
NUMBER OF USES 044

J787503   JOURNAL OF POLYMER SCIENCE. POLYMER PHYSICS EDITION
                WALB-                        0.00          0.00       131861CCCC00000CCC

                    USE COST/USAGE TOTAL          0.00
```

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CLASS Q

                                        COST       COST/USAGE      INDEXES
NUMBER OF USES 045

M085050   DIE MAKROMOLEKULARE CHEMIE (INCLUDING RAPID COMMUNICATIONS)
                MCM -SCI                673.00         14.96        091361000000000000

T240000   TETRAHEDRON LETTERS
                WELC-SCI                775.00         17.22        091361000000000000

                  USE COST/USAGE TOTAL            32.18
```

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CLASS Q

                                   COST       COST/USAGE      INDEXES
NUMBER OF USES 047

C331250   CHEMICAL PHYSICS LETTERS
             MCM -SCI            1,099.48         23.39       131518435161000000

               USE COST/USAGE TOTAL          23.39
```

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CLASS C

                                         COST      COST/USAGE     INDEXES
NUMBER OF USES 048

C331250   CHEMICAL PHYSICS LETTERS
               MBNU-CHEM            1,099.48          22.91       131843516100000000

J787500   JOURNAL OF POLYMER SCIENCE. ALL EDITIONS
               WALB-                  640.00          13.33       000000000000000000

                 USE COST/USAGE TOTAL          36.24
```

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CLASS C
                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 049

J740250   JOURNAL OF ORGANOMETALLIC CHEMISTRY
               WALB-                 1,806.50        36.87        131861000000000000

                  USE COST/USAGE TOTAL         36.87
```

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CLASS Q
                                          COST      COST/USAGE      INDEXES
NUMBER OF USES 050

A622600   ANGEWANDTE CHEMIE
              WALB-                     199.00          3.98       091317306100000000

B428400   BIOCHIMICA ET BIOPHYSICA ACTA (ALL SECTIONS; SUBSECTIONS FOLLOW)
              MCHB-SCI                3,230.76         64.62       091300000000000000

S924700   SYNTHESIS
              MCM -SCI                  132.75          2.66       610000000000000000

                USE COST/USAGE TOTAL          71.26
```

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      09/15/81                          BOSTON LIBRARY CONSORTIUM - PERIODICALS REVIEW                         PAGE  110
CLASS Q

                                 COST        COST/USAGE      INDEXES
NUMBER OF USES 051

1285600   INORGANICA CHIMICA ACTA
              MCHB-SCI          1,032.00          20.24      13000000000000000
              MCM -SCI          1,032.00          20.24      13170000000000000

4023450   MACROMOLECULES
              UMAS-PHSC           112.00           2.20      13566100000000000

              USE COST/USAGE TOTAL         42.68
```

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CLASS Q

                                   COST      COST/USAGE      INDEXES
NUMBER OF USES 052

J787503   JOURNAL OF POLYMER SCIENCE. POLYMER PHYSICS EDITION
             UMAS-PHSC             0.00          0.00        051318566100000C00

               USE COST/USAGE TOTAL        0.00
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CLASS Q

                                          COST      COST/USAGE      INDEXES
NUMBER OF USES 053

J568250   JOURNAL OF FLUORINE CHEMISTRY
              MCHB-SCI                  238.70          4.50        1318CCCCCCCCOCOCCC

                USE COST/USAGE TOTAL          4.50
```

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CLASS Q

                                     COST      COST/USAGE      INDEXES
NUMBER OF USES 056

B428400   BIOCHIMICA ET BIOPHYSICA ACTA (ALL SECTIONS; SUBSECTIONS FOLLOW)
             MBU -BIOL           3,230.76          57.69       0913610000000000000

J526500   JOURNAL OF ELECTROANALYTICAL CHEMISTRY AND INTERFACIAL ELECTROCHEM
             MCM -SCI            1,063.00          18.98       1316610000000000000

                USE COST/USAGE TOTAL        76.67
```

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CLASS Q

                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 057

J433501   JOURNAL OF CHROMATOGRAPHY COMB SUBS W/BIOMEDICAL APPLICATIONS
              MBNU-CHEM           1,883.07         33.04         09131ECCCCCCCCCCCC

                USE COST/USAGE TOTAL          33.04
```

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CLASS C

                                    COST      COST/USAGE      INDEXES
NUMBER OF USES 060

C331000   CHEMICAL PHYSICS
               UMAS-PHSC        1,145.12        19.09        134361000000000000

C338500   CHEMICAL TITLES
               UMAS-PHSC           90.00         1.50        000000000000000000

M085050   DIE MAKROMOLEKULARE CHEMIE (INCLUDING RAPID COMMUNICATIONS)
               UMAS-PHSC          673.00        11.22        091356610000000000

               USE COST/USAGE TOTAL        31.81
```

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CLASS Q

                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 063

T240000   TETRAHEDRON LETTERS
                UMAS-PHSC              775.00         12.30       0913176100000000000


                    USE COST/USAGE TOTAL        12.30
```

473

480

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CLASS Q

                                         COST      COST/USAGE      INDEXES
NUMBER OF USES 064

J433501   JOURNAL OF CHROMATOGRAPHY COMB SUBS W/BIOMEDICAL APPLICATIONS
               WRC -LP             1,883.07         29.42        131830000000000000

T240000   TETRAHEDRON LETTERS
               MCHB-SCI              775.00         12.11        091300000000000000


                    USE COST/USAGE TOTAL        41.53
```

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CLASS Q

                                              COST      COST/USAGE      INDEXES
NUMBER OF USES 070

C153500   CANADIAN JOURNAL OF CHEMISTRY
               WALB-                         102.70         1.47        091345000000000000

               USE COST/USAGE TOTAL               1.47
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CLASS Q
                                          COST      COST/USAGE     INDEXES
NUMBER OF USES 073

J787500   JOURNAL OF POLYMER SCIENCE. ALL EDITIONS
            MCM -SCI                     640.00          8.77       000000000000000000

              USE COST/USAGE TOTAL              8.77
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CLASS Q

                                       COST      COST/USAGE      INDEXES
NUMBER OF USES 075

J447000   JOURNAL OF COLLOID AND INTERFACE SCIENCE
              MCM -SCI             447.00          5.96        0506080513376162CC

J740250   JOURNAL OF ORGANOMETALLIC CHEMISTRY
              UMAS-PHSC          1,806.50         24.05        131861000000000000

                   USE COST/USAGE TOTAL         30.05
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487

488

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CLASS Q
                                          COST      COST/USAGE      INDEXES
NUMBER OF USES 076

8428402   BBA. BIOMEMBRANES, REVIEWS ON BIOMEMBRANES
          MCM -CHEM               1,015.28        13.36         000000000000000000


                 USE COST/USAGE TOTAL          13.36
```

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CLASS Q

                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 079

J787500   JOURNAL OF POLYMER SCIENCE. ALL EDITIONS
              MCM -ENG              640.00           8.10       000CCCCCCC0C0C0CCC

               USE COST/USAGE TOTAL           8.10
```

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CLASS C

                                   COST      COST/USAGE      INDEXES
NUMBER OF USES 082

T240000   TETRAHEDRON LETTERS
              WALB-              775.00          9.45      091317610000000000

              USE COST/USAGE TOTAL          9.45
```

494

493

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CLASS C

                                       COST       COST/USAGE      INDEXES
NUMBER OF USES 084

S924700   SYNTHESIS
              MCHB-SCI               132.75           1.58        000000000000000000

                 USE COST/USAGE TOTAL           1.58
```

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CLASS Q

                                         COST      COST/USAGE      INDEXES
NUMBER OF USES 087

T240000   TETRAHEDRON LETTERS
               MMET-CHEM                775.00          8.91       091361000000000000

                USE COST/USAGE TOTAL            8.91
```

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CLASS Q

                                               COST      COST/USAGE     INDEXES
NUMBER OF USES 089

J433500   JOURNAL OF CHROMATOGRAPHY
              UMAS-PHSC              1,476.92          16.59        091318243000000000

                USE COST/USAGE TOTAL          16.59
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CLASS C

                                                     COST      COST/USAGE      INDEXES
NUMBER OF USES 102

B428400   BIOCHIMICA ET BIOPHYSICA ACTA (ALL SECTIONS; SUBSECTIONS FOLLOW)
               MMET-MEDE               3,230.76          31.67          091361000000000000

                USE COST/USAGE TOTAL          31.67
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501

502

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CLASS Q

                                        COST      COST/USAGE      INDEXES
NUMBER OF USES 113

S870450   SURFACE SCIENCE
                MCM -SCI           1,556.92          13.78        136100000000000000

                USE COST/USAGE TOTAL          13.78
```

503

504

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CLASS Q

                                          COST      COST/USAGE      INDEXES
NUMBER OF USES 119

C338500   CHEMICAL TITLES
              MCM -SCI                    90.00          0.76       GOCCCCCCCCCCCCOCCO

                USE COST/USAGE TOTAL            0.76
```

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CLASS Q
                                      COST      COST/USAGE     INDEXES
NUMBER OF USES 120

T240000   TETRAHEDRON LETTERS
              MCM -SCI              775.00        6.46       09131761CC0CC000CCC


                USE COST/USAGE TOTAL          6.46
```

507

508

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CLASS Q

                                                   COST       COST/USAGE       INDEXES
NUMBER OF USES 122

C842250   COORDINATION CHEMISTRY REVIEWS
               MMET-CHEM                         344.61           2.82         1318610C0000000CCC

                    USE COST/USAGE TOTAL                 2.82
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CLASS C

                                      COST      COST/USAGE      INDEXES
NUMBER OF USES 123

J740250   JOURNAL OF ORGANOMETALLIC CHEMISTRY
              MCM -SCI          1,806.50        14.69       131861000000000000

                USE COST/USAGE TOTAL        14.69
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CLASS Q

                                             COST      COST/USAGE     INDEXES
NUMBER OF USES 130

J787500   JOURNAL OF POLYMER SCIENCE. ALL EDITIONS
                UMAS-PHSC                 640.00          4.92     000C0CCC0000CC0CCC

                USE COST/USAGE TOTAL             4.92
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CLASS Q

                                        COST       COST/USAGE      INDEXES
NUMBER OF USES 140

B428400   BIOCHIMICA ET BIOPHYSICA ACTA (ALL SECTIONS; SUBSECTIONS FOLLOW)
          WRC -LP                    3,230.76          23.08        13306100000000000

             USE COST/USAGE TOTAL          23.08
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CLASS C

                                         COST       COST/USAGE       INDEXES
NUMBER OF USES 146

B428400   BIOCHIMICA ET BIOPHYSICA ACTA (ALL SECTIONS; SUBSECTIONS FOLLOW)
              UMAS-PHSC           3,230.76          22.13        091325306100000000


                USE COST/USAGE TOTAL          22.13
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CLASS Q

                                          COST      COST/USAGE      INDEXES
NUMBER OF USES 152

B428400   BIOCHIMICA ET BIOPHYSICA ACTA (ALL SECTIONS; SUBSECTIONS FOLLOW)
                MCM -SCI             3,230.76          21.26        091330610000000000


                    USE COST/USAGE TOTAL         21.26
```

510

520

```
CLASS Q

                                         COST      COST/USAGE      INDEXES
NUMBER OF USES 183

J740250   JOURNAL OF ORGANOMETALLIC CHEMISTRY
               MMET-CHEM             1,806.50          9.87       131E61CCCCCCC0CCC


                USE COST/USAGE TOTAL          9.87
```

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CLASS Q

                                   COST      COST/USAGE     INDEXES
NUMBER OF USES 222

B428400   BIOCHIMICA ET BIOPHYSICA ACTA (ALL SECTIONS; SUBSECTIONS FOLLOW)
              WALB-           3,230.76       14.55        0913306100000000000

           USE COST/USAGE TOTAL         14.55
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CLASS Q

                                      COST      COST/USAGE      INDEXES
NUMBER OF USES 227

T240000   TETRAHEDRON LETTERS
               MCM -CHEM             775.00          3.41       0913176100000000000

                USE COST/USAGE TOTAL          3.41
```

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CLASS G

                                          COST        COST/USAGE       INDEXES
NUMBER OF USES 228

B428400   BIOCHIMICA ET BIOPHYSICA ACTA (ALL SECTIONS; SUBSECTIONS FOLLOW)
              NCM -CHEM            3,230.76            14.17         091330610000000000

                 USE COST/USAGE TOTAL          14.17

               CLASS COST/USAGE TOTAL     44,982.19
```

528 .

527

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BOSTON LIBRARY CONSORTIUM

EXHIBIT 7

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Memorandum

To: Contact Persons, Periodicals Review Study

From: P. de Fano, J. Walsh

Re: Implementation of Second Study Phase
Simulated Removal of Selected Titles

Date: October 15, 1981

Attached are materials for implementing the second phase of the periodicals review study, that is, the simulated removal of selected titles in the J and Q classes tracked in the first phase of the study.

All titles selected for simulated removal at your institution are among those which showed zero usage at your institution during the first phase of the study. We are requesting that for the 6 weeks of the second phase (October 19-November 27) you (1) refrain from binding, and (2) remove from open access shelving to a reserved or request access area all current issues of the titles selected for your institution. For continuity with the first study phase, "current" is defined as all unbound issues dating back to July 1980 (or its publication equivalent). The attached materials include signs directing users to the reserve area; these signs should be placed in the shelving position of the removed issues. Please note that the specific titles have been filled in on the signs in accordance with your instructions.

Also provided are User Questionnaires to be completed for each request for a study title. The questionnaires have been individualized in that a full list of study titles for your institution, with a location breakdown, appears at the bottom of the sheet. A staff member servicing a request for a study title should

(1) fill in the title code and abbreviated title of the request (consulting the full list at the bottom of the sheet),

(2) check user responses to questionnaire items as indicated; any additional user or staff comment may be made on the back of the questionnaire sheet.

Completed questionnaires should be forwarded to the Consortium Office during the week of November 30.

With the expectation of a very low, if any, user request rate, only a limited number of questionnaires is provided. An extra file copy, marked in non-photo blue, is being provided to contact persons for photocopy, if necessary; an original is being retained at the Consortium Office should additional copies be needed.

We have included with your materials package the summary of second phase study titles for all participating institutions, including projected subscription savings. Complete printouts of first phase use results and the compilation of title annotations are forthcoming.

Thank you again for your cooperation in implementing the study. Please call if you have any questions.

BOSTON LIBRARY CONSORTIUM PERIODICALS REVIEW

Second Study Phase: Simulated Removal

EXHIBIT 7

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When filling out a USER QUESTIONNAIRE, please ascertain the status of the user as follows (check one):

____ Faculty

____ Staff

____ Graduate Student

____ Undergraduate Student

____ Other (plase specify)________________________________

____

BOSTON LIBRARY CONSORTIUM PERIODICALS REVIEW

Second Study Phase: Simulated Removal

When filling out a USER QUESTIONNAIRE, please ascertain the status of the user as follows (check one):

____ Faculty

____ Staff

____ Graduate Student

____ Undergraduate Student

____ Other (please specify)________________________________

____

BOSTON LIBRARY CONSORTIUM PERIODICALS REVIEW

Second Study Phase: Simulated Removal

When filling out a USER QUESTIONNAIRE, please ascertain the status of the user as follows (check one):

____ Faculty

____ Staff

____ Graduate Student

____ Undergraduate Student

____ Other (please specify)________________________________

____

Second Study Phase: Simulated Removal

EXHIBIT 7

Page 3 of 3

USER QUESTIONNAIRE

Please complete for title requested:

_______________ ____

Title Code Abbreviated Title

Date of issue requested______________________________________

Is this the latest issue of this title? Yes_____ No_____

Type of use (please check only one; make any additional comment on reverse):

Is the user _____ browsing all issues of this title?

_____ browsing this issue only?

_____ consulting a particular article or feature of this issue?

Does the user intend to photocopy a particular article or feature? Yes_____ No_____

Interlibrary loan survey (check as applicable):

If this title were not available here, would the user

_____ order photocopy through interlibrary loan?

_____ use the title at another library on this campus?

_____ be willing to use the title at another Consortium campus?

Is an average turnaround of 5 working days for interlibrary loan photocopy satisfactory to the user? Yes_____ No_____

10/01/81

BOSTON LIBRARY CONSORTIUM PERIODICALS REVIEW

Summary of Suggested Titles for Simulated Removal Study Phase

Amended to Include Actual Requests During Second Study Phase*

Total # of titles suggested: J - 15
Q - 45

Note: All titles selected as suggested titles for simulated removal showed zero usage at the institutions and/or locations indicated during the First Study Phase.

Breakdown by institution:

	A	B	C	D
J	3	4	--	3
At a projected savings of-	$ 126.00	$ 222.50	--	$ 113.70
Q	-	4	13	9
At a projected savings of-	-	$2,102.48	$6,572.23	$4,627.06
TOTAL # of titles by institution:	3	8	13	12
TOTAL projected savings by institution:	$ 126.00	$2,324.98	$6,572.23	$4,740.76
TOTAL Actual Requests During Second Study Phase :	0	0	0	1
# of Titles Requested:	0	0	0	1

*See attached title listings by class.

EXHIBIT 8
Page 1 of 6

Summary Cont'd.
Page 2 of 2

10/01/81

E	F	G	H	I	J	K
1	5	5	1	--	4	1
$ 45.00	$ 274.73	$ 248.73	$ 40.00	--	$ 232.73	$ 45.00
12	2	2	12	5	1	7
$5,634.05	$ 561.56	$ 580.00	$4,312.37	$1,487.71	$ 823.90	$3,043.18
13	7	7	13	5	5	8
$5,679.05	$ 836.29	$ 828.73	$4,352.37	$1,487.71	$1,056.63	$3,088.18
0	1	3	1	0	0	4
0	1	1	1	0	0	3

EXHIBIT 8
Page 2 of 6

Potential use of 94 titles (due to simulated withdrawal of some titles from more than 1 institution).

Actual use generated 10 requests at 5 institutions;
2 institutions had more than 1 request;
3 institutions had 1 request;
6 institutions had no requests.

representing 7 titles Total.

10/01/81

BOSTON LIBRARY CONSORTIUM PERIODICALS REVIEW

Suggested Titles for Simulated Removal Study Phase

Class J

Amended to Include Actual Requests During Second Study Phase

EXHIBIT 8

Page 13 of 16

		Cost	Institution Simulating Removal of Title:										
Title ID	Abbreviated Title	Cost	A	B	C	D	E	F	G	H	I	J	K
A092100	Administr & society	$ 36.00	0	0		0							
A511000	Amer politics qrtly	$ 40.00								0			
C169000	Canadian publ administr	$ 40.00	0										
I179600	Indian jrnl of publ admin	$ 9.50		0									
I618800	Interntl legal materials	$ 65.00		0					0			0	
I627600	Interntl migration review	$ 22.50				0							
J454700	Jrnl of commwlth & comp pol	$ 65.90						0	0			0	
L288400	Legislative studies qtrly	$ 30.00						0	3				
O042600	Ocean dev & interntl law j	$ 112.00		0				0					
P585000	Politische vierteljahressch	$ 51.83						0	0			0	
P846000	P.S.	$ 50.00	0									0	
P876600	Public admin (London)	$ 45.00					0						0
R384800	Rev brasil estud pol	$ 15.00						0					
R566150	Rev francaise sci pol	$ 55.20				0							
T112000	Teaching poli sci	$ 36.00							0				
Total: 15	Suggested Titles		3	4	-	3	1	5	5	1	-	4	1
Total Use Requests, Second Study Phase:			0	0		0	0	0	3	0		0	0

10/01/81

BOSTON LIBRARY CONSORTIUM PERIODICALS REVIEW

Suggested Titles for Simulated Removal Study Phase

Amended to Include Actual Requests During Second Study Phase

Class Q
Page 1 of 3

EXHIBIT 8
Page 4 of 6

Title ID	Abbreviated Title	Cost	Institution Simulating Removal of Title: A	B	C	D	E	F	G	H	I	J	K
A061600	Acta crystal, Sect A	$ 127.95				0	0						0
A061800	Acta crystal, Sect B	$ 426.55					0						
A613600	Analy chimica acta	$ 942.05					0						
A622600	Angewandte chemie	$ 199.00		0									
B428401	BBA. Bioenergetics, Revs	$ 553.84				0							
B428403	BBA. Enzymology	$ 553.84				0							
B428405	BBA. Lipids & lipid metab	$ 369.23				0							
C331000	Chemical physics	$1145.12			0					0			
C331250	Chemical physics letters	$1099.48											1
C551500	Coll Czechosl chem comm	$ 327.00			0		0						
C633250	Combustion and flame	$ 135.00								1	0		
G078200	La gazz chimica italiana	$ 160.00			0								
H453600	Helvetica chimica acta	$ 240.00			0					0			1
I282800	Inorgan & nucl chem lett	$ 210.00					0						
I586800	Internat jrl quantum chem	$ 440.00								0			
J288000	Jrnl chim phy phys-chim	$ 187.50					0						
J365250	Jrnl appl crystal	$ 120.70				0							
J429000	Jrnl chem thermodynamics	$ 220.50								0			
J526500	Jrnl electroanal chem & i	$1063.00			0								0

(Note: Retain B428402-Biomembranes
04-General subjects
08-Revs on cancer
Not now receiving all sections)

Suggested Titles for Simulated Removal Study Phase

10/01/81

Class Q
Page 2 of 3

Title ID	Abbreviated Title	Cost	A	B	C	D	E	F	G	H	I	J	K
			Institution Simulating Removal of Title:										
J576750	Jrnl gen chem of the USSR	$ 395.00			0								
J602250	Jrnl heterocyclic chem	$ 110.00		0									
J630900	Jrnl inorgan biochem	$ 150.00											0
J652000	Jrnl labelled comp & radio	$ 325.00						1			0		
J705750	Jrnl molecular structure	$ 821.53					0						
J739500	Jrnl organ chem of USSR	$ 375.00							0				
J740250	Jrnl organometal chem	$1806.50				0							
J787500	Jrnl polymer sci	$ 640.00				1							
J864750	Jrnl solid state chem	$ 375.00					0						
J865500	Jrnl solution chem	$ 205.00				0			0	0			
M085050	Makromolekulare chemie	$ 673.00			0					0			
M527800	Mikrochimica acta	$ 350.00								0			
M682850	Mol cryst & liq crys. Lett	$1180.00			0								
M689150	Monatshefte fur chemie	$ 305.00			0		0						
P391950	Photochem & photobiol	$ 230.00											0
P420750	Physics & chem of liquids	$ 183.00								0	0		
R942500	Russian chem revs	$ 421.00			0								
R944450	Russian jrnl inorgan chem	$ 823.90										0	
R945100	Russ jrnl phys chem	$ 830.76					0						

EXHIBIT 8
Page 3 of 6

Suggested Titles for Simulated Removal Study Phase 10/01/81

Class Q
Page 3 of 3

Title ID	Abbreviated Title	Cost	A	B	C	D	E	F	G	H	I	J	K
			Institution Simulating Removal of Title:										
S576100	Soviet physics. Crystallog	$ 176.00			0					0	0		
S870450	Surface science	$1556.92		0									
S924700	Synthesis	$ 132.75								0			2
T024000	Talanta	$ 250.00			0	0							
T389000	Theoretica chimica acta	$ 412.00					0			0			
T410000	Thermochimica acta	$ 668.71					0				0		
Z059000	Zeit anorgan allgem chemie	$ 236.56		0	0			0					
Total: 45	Suggested Titles		-	4	12	9	12	2	2	12	5	1	7
Total Use Requests, Second Study Phase:				0	0	1	0	1	0	1	0	0	4

EXHIBIT 8
Page 6 of 6

EXHIBIT 9

Page 1 of 2

Second Study Phase

User Questionnaire Responses

Summary: Potential use of 94 titles (due to simulated withdrawal of some titles at more than 1 institution).

Actual use generated 10 requests at 5 institutions;
2 institutions had more than 1 request;
3 institutions had 1 request;
6 institutions had no requests.

User population:

Faculty - 4
Graduate student - 2
Undergraduate - 1
Undetermined - 3

Institution:

WELC
MCHB, MCM
MMET

Type of use:

Browsing all issues - 5
Specific issue use - 5

High positive correlation between intending photocopy and willingness to order ILL photocopy.

Acceptability of average turnaround of 5 working days for ILL photocopy:

Yes - 4
No - 3
No response - 3

Willingness to travel to use:

At another location on campus - 2
At another Consortium campus/location - 3
Would not travel to use - 1
No response - 4

EXHIBIT 9

Page 2 of 2

Second Study Phase

User Questionnaire Responses

MBNU:	Jrnl polymer sci 1 use; Poly symp	User status undetermined Specific issue use Intends photocopy Would order ILL photocopy; 5-day turnaround o.k.
MCHB:	Jnl labelled comp & radiopharm 1 use	User status: graduate student Browsing all issues; latest issue use Intends photocopy Would order ILL photocopy; 5-day turnaround unsatisfactory
MCM:	Legis stud qrtly 3 uses	User status: 1 graduate student; 2 undetermined Specific issue use (apparent assigned reading in graduate level course - noted on 1 questionnaire) 1 would order ILL photocopy; 5-day turnaround unsatisfactory 1 would use at other campus location 1 - no response
MMET:	Combust and flame 1 use	User status: undergraduate student Browsing all issues Intends photocopy Would not order ILL photocopy Would use at other campus location Would not travel to other Consortium location
WELC:	Chem Phys Letters 1 use	User status: faculty Browsing all issues Possible photocopy Would order ILL photocopy; 5-day turnaround unsatisfactory Would not travel to other Consortium location
	Helvet chim acta 1 use	User status: faculty Specific issue use - latest issue, specific article Intends photocopy Would order ILL photocopy; 5-day turnaround o.k.
	Synthesis 2 uses	User status: faculty Latest issue use - 1 browsing all issues 1 consulting specific article No photocopy intended; ILL 5-day turnaround o.k. 2 - Would be willing to travel to other Consortium location

EXHIBIT 10

Page 1 of 2

BOSTON LIBRARY CONSORTIUM

MEMORANDUM

FROM: Richard J. Talbot DATE: November 3, 1981

TO: Directors of the Boston Library Consortium

SUBJECT: Periodicals Review Study

Enclosed are the results of the Periodicals Review first study phase, the collection of use data on selected, marginal periodical titles in the J and Q ("Politics and Government" and "Chemistry," respectively) classes and the compilation of supporting annotative information for those titles. Additional copies of the enclosed printout and/or annotations for staff use may be obtained upon request from the Consortium Office. We are now in the second study phase, the simulated removal of selected titles from the study list held at four or more institutions and showing zero use at institutions simulating removal.

As part of the second study phase, we are gathering general information concerning decisionmaking processes implied by the first study phase results, to enhance the specific use data gathered. We would very much appreciate it if you or an appropriate member of your staff would take the time to respond to the Confidential Institutional Questionnaire attached. Response results will be published in summary form only. We would hope that all responses could have been received by the Consortium Office not later than November 30. A final report describing the study and study results will be prepared during December.

Should you have any questions please feel free to contact me. Thank you for your cooperation.

Richard J. Talbot
Chairman, Ad Hoc Serials
Selection Committee,
Boston Library Consortium

rls
Enclosures

BOSTON LIBRARY CONSORTIUM PERIODICALS REVIEW

Second Study Phase: Simulated Removal

EXHIBIT 10

Page 2 of 2

CONFIDENTIAL INSTITUTIONAL QUESTIONNAIRE

1. Given reduced purchasing power, would you proportionately reduce your serials budget more or less than your book budget?

2. Given reduced purchasing power, where would the investigation of alternatives to cancellation of periodical titles rank in your determination of priorities?

3. If you were in a position of investigating alternatives to cancellation of periodical titles, where would the following rank in your determination of priorities:

   (1) delayed purchase in less expensive microform;
   (2) partial retention;
   (3) reciprocal consolidation of files agreement within the Consortium?

   What other alternatives might you consider?

4. If you had to make periodicals cancellations, how much impact would Consortium libraries' holdings have on your decisions, or would local use only be the deciding factor?

5. If cancellations of periodicals titles resulted in a significant increase in interlibrary loan traffic, would you reevaluate the reciprocal free photocopy agreement currently recognized within the Consortium? Please describe the degree of increase which would prompt your reevaluation.

6. If your library is a member of the Center for Research Libraries, to what extent are your responses to the above reflective of that membership?

   If your library is not a member of the Center for Research Libraries, why not; and, would you reevaluate that decision in the light of necessary budget cuts?

Boston Library Consortium

An Association of Academic and Research Libraries

Boston Public Library
Room 339
666 Boylston Street
Boston, Massachusetts 02117
(617) 262-0380

Full Members

Boston College
Boston Public Library
Boston University
Brandeis University
Massachusetts Institute of Technology
Northeastern University
Tufts University
University of Massachusetts/Amherst
University of Massachusetts/Boston
Wellesley College

Affiliate Members

State Library of Massachusetts
University of Massachusetts/Medical School

EXHIBIT 11

November 25, 1981

The Boston Library Consortium sponsored meetings of library cooperative groups in Massachusetts in May, 1978 and November, 1979. We feel that those meetings were especially successful in providing a means to share information and ideas. Therefore, another such meeting will be held on Thursday, December 17, 1981 at the Algonquin Club of Boston (217 Commonwealth Avenue, Boston) at twelve noon.

We will begin with a presentation by Richard Talbot, Director of Libraries, University of Massachusetts at Amherst, who will review serials automation efforts by the Boston Library Consortium to date and prospects for the future. Mr. Talbot will include a discussion of "Cooperative Serials Review: A feasibility Study" currently underway. This project of the Consortium was federally funded with LSCA Title III funds through the Massachusetts Board of Library Commissioners. Luncheon will follow.

Please notify the Boston Library Consortium Office at (617) 262-0380 or (617) 536-0809 by December 7, 1981 as to whether or not you plan to attend. Joanna Walsh, the Consortium Coordinator, will be pleased to answer any questions concerning the meeting.

Sincerely,

Thomas F. O'Connell
President, Boston Library
Consortium

Attendees, December 17, 1981 (Consortium)

Directors

Walter Grossmann	
Bessie Hahn	
John Laucus	
Jay Lucker	Member, Serials Review Project Subcommittee
Murray Martin	
Philip McNiff	
Roland Moody	
Thomas O'Connell	
Richard Talbot	Member, Serials Review Project Subcommittee

Others

Phyllis de Fano	Project Librarian and Member, Serials Review Project Subcommittee
Ann Greene	Member, Serials Review Project Subcommittee
Joanna Walsh	Consortium Coordinator and Member, Serials Review Project Subcommittee
Karin Wittenborg	CLR Intern, M. I. T.

Attendees, December 17, 1981 (Non-Consortium)

Name	Organization
Anne Edmonds	Five College Librarians Council
Y. T. Feng	Harvard College Library
Oscar Handlin	Harvard University Libraries
Mary Heneghan	Eastern Region
Ben Hopkins	Massachusetts Conference of Chief Librarians in Public Higher Education
Artemis Kirk	Fenway Library Consortium
James Mahoney	Worcester Area Cooperating Libraries
Owen McGowan	Southeastern Massachusetts Cooperating Libraries
Laima Mockus	NELINET
Mary Burgarella	Board of Library Commissioners
Russell Reeve	Merrimack Interlibrary Cooperative
Helen Schuster	Worcester Area Cooperating Libraries
Robin Le Sueur	NERMLS
Stanley Terhune	Essex County Cooperating Libraries
Dan Walsh	Boston Theological Institute
Ginny Wilson	Boston Theological Institute

Transcript of Presentation by R. Talbot, 12/17/81

I have been asked to describe the Boston Library Consortium's serials review project and the results we have obtained from it so far.

But to do that effectively I need to place it within the context

a. of the general serials problem with which you are all familiar, to one extent or another; and
b. the BLC's serials automation program.

In 1979 Scholarly Communication was published. It was addressed to larger issues than serials alone, but to set this discussion into yet one more context I'd like to quote its definition of the crisis in Scholarly Communication, page 3.

. . . .

I'd like to suggest that that conclusion is wrong and that we do, in fact, face a crisis, but I'll come back to that.

More particular to this afternoon's discussions are the conclusions of Scholarly Communications' chapter on research libraries (pages 150-151), which I would like to quote somewhat fulsomely. This will, however, be my last quote.

. . . .

Few of us would quarrel with these conclusions. I cite them only to indicate that those who have studied these problems most carefully have reached conclusions which confirm, I suspect, the experience of each of us.

However, while Scholarly Communication was published in 1979, the data from which these conclusions were drawn are from the 1975-1976 period and before. In an effort to look at something more current, I compiled the aggregate figures for ARL libraries between 1976-1980 and converted the various categories to index scores. The first two sheets in the handout you have received summarize the results. An examination of the first sheet shows how serials expenditures have risen far more rapidly than other library expenditures. In fact, they have done so at the expense of other categories in the library budget. The second sheet is really an excerpt of the first for materials expenditures to which is added numbers of monographs and numbers of serials titles. It is clear that serials have been protected at the expense of monographs.

These trends cannot continue because, if they were permitted to do so, the library economy would collapse. Already many institutions have adopted rules such as no more than two-thirds of the materials budget will be spent on serials, and it is predictable that more will follow.

Note: Scholarly Communication: The Report of the National Enquiry (1979: Baltimore, MD, Johns Hopkins).

Some librarians continue to insist that their institutions must provide their libraries with more money, i.e., a larger fraction of the institutional budget. However, desirable as this may be, it is unrealistic. ARL libraries receive on the average about 3.6% of the institutional budget, and there is little prospect that this fraction will be significantly increased, in part because it won't do enough good. Last year Pat Batten of Columbia published an article in the Journal of Academic Librarianship in which she quoted a V-P of the University of Pittsburgh as saying that if present cost trends persisted, by 2020 the University of Pittsburgh Library would consume 27% of Pittsburgh's budget and the Computer Center 2%. The villain is materials costs, and especially serials costs.

In a recent talk George Allen, Vice President of CBS publications, demonstrated that serials prices have been rising faster than the CPI for a decade, and are likely to continue to behave in this way.

I conclude that each institution has a budgetary ceiling for its library, however ill-defined, but beyond which it cannot go without damaging other elements in the institution.

Well, what can be done?

1. Some say we are at the dawn of the electronic transfer of information era, and we must simply adjust. This is cold comfort to those of us who must continue to manage with paper until the millennium arrives.

2. One of the conclusions of Scholarly Communication is that a federally-funded National Periodicals Center should be established on the model of the British Lenderig Library. This seems to be an intellectually defensible objective, but it failed to win support under the Carter administration and prospects under Reagan seem even dimmer. For this reason the members of the Center for Research Libraries are attempting to provide an alternative to the NPC. Their program is unlikely to be as grand as the 60,000 titles to which the NPC was expected eventually to subscribe and their prospects for success are by no means guaranteed, but they are struggling to develop a program. Unfortunately, it is unlikely it will provide immediate relief.

3. The hard truth is that we will be thrown back on our own resources; either those we can control individually or collectively. Individually we will all be compelled to cancel serials. To do this rationally we need to know more about usage than we do now. Many studies have shown that 10% to 20% of serial titles satisfy 80% to 90% of the usage. The trick, however, is to determine which 10-20% and to convince the user we have done that. It would be nice to have a list which would give us the answer, a list from an organization like the BLLD might be a useful surrogate, but no less an authority than Maurice Line, Director of the BLLD, asserts that there is no substitute for direct in-house library studies.

Hence the BLC study, which I'm eventually going to get to; but before I do that, I'd like to briefly review the BLC serials automation program. It began as an effort to create a union list of serials so that we could more effectively share access to our collections, and it was based on programs which the UMA developed. Our first objective, a union list of currently received serials, was successfully achieved. MIT was not included because it had its own list which was available to all.

But the maintenance of union lists constitutes an added cost burden to libraries unless they are produced as a by-product of other serials activities.

Some of our members were producing their own internal lists which included retrospective holdings and the maintenance of two lists added to their costs, so there was a pressure to expand the BLC list to cover both current and retrospective holdings. UMA was unable to cope with this expansion, so the BLC sought an alternative method of production by using Inforonics as a vendor, and we received SLCA grants to convert our data base. We had hoped to merge our data with MIT's at this point because MIT used the same vendor. However, further analysis showed that it would not be cost beneficial for MIT to conform to the cataloging conventions of the BLC. In other words, technically a machine merge was possible, but the resolution of cataloging conflicts was not cost beneficial.

Now, however, we, and you, are faced with a new set of circumstances. We always envisioned that our union list would become a CONSER list eventually integrated into general serials programs, but we did not foresee the movement toward the ANSI standard, the OCLC union list capability, or developments like FAXON's DATA LINX. If we assume that we all must eventually conform to data format standards, then we must eventually accept CONSER for bibliographic format and ANSI for holdings records. We will all be compelled to move in that direction. It would be desirable if the Library of Congress would do more to help us, but they seem unable to do more than they are doing now, so the OCLC option becomes more attractive. It offers the opportunity to call up CONSER records on our terminals and add holdings in ANSI pattern to them. Moreover, it permits institutions to participate in more than one union list, thereby facilitating the preservation and extension of interlibrary loan arrangements. This suggests that a deliberate effort to create such a list within New England either by the BLC alone or in conjunction with others would be a major step in overcoming some of the access problems which I discussed above. For the BLC it offers a way of completing retrospective conversion at a pace congruent to each member's resources and for incorporating MIT's records in the BLC list. Such a development would benefit not only the BLC but practically all libraries in New England which have access to OCLC through NELINET. For some libraries this would be merely an interlibrary loan convenience, but for many it would be a substantial aid in forming or participating in a union list. For example, at UMA we would anticipate participation in at least three other lists, a University of Massachusetts list, a Pioneer Valley list, and a statewide list with public higher educational institutions. The initial establishment of a substantial union list either by BLC alone or in conjunction with others would greatly reduce costs for everyone and speed the day when we would all have greater access to serials.

Such a development would not solve all our problems by any means. We would still confront the problems of how to deal with internal serials processing problems. DATA LINX by FAXON seems on the one hand to be an attractive development for this purpose, but it doesn't neatly mesh with what I have described. Ideally one would like to be able to view and manipulate FAXON-type data, local data, and union list data through the same terminals, and this may happen. I am told by OCLC that they have had discussions along these lines with FAXON.

Another issue which is more directly related to usage studies is the need to record cancellations and last copies in data bases. If such mechanisms existed in on-line union lists, the management of serials would be greatly aided. I am told that the PRLC have just received a grant from the Council on Library Resources to devise such a mechanism. If I am right about library economics of the future, we will need it.

That finally brings me to the BLC's use study. The great unknown in all of this is how patrons use our materials. The BLC study is an initial effort to begin to look at the problem in a practical, pragmatic way. It's an effort to begin the construction of a model and to derive techniques for its application.

After a search for surrogates which would have helped us avoid an actual usage study, we concluded we had to make one. So that the project would be manageable we decided to look only at periodical titles currently received in Political Science and Chemistry. Since the underlying objective was collaboration in serials management, we decided not to consider unique titles. So we formed a machine list by excerpting Political Science and Chemistry from the BLC file and then included appropriate MIT titles in a new combined file. The current issue usage of these titles was then measured for three months during the heart of the spring semester last year. A summary of the results are on pages 3, 4, and 5 of the packet you received. The final table shows what I think is an astonishing result: 7.47% of the titles satisfied 48.53% of the use. It would be rash to conclude that we can confidently cancel large numbers of periodicals and still provide most of what our users seek, but such a study underlines the necessity of closer usage monitoring. Even allowing for the fact that much periodical usage is contingent upon the search for references appearing in other journals, and is therefore delayed, the suspicion will not down that many periodicals could be cancelled without loss to our clientele, expecially if prompt access were available from other sources. This, in turn, leads to speculation about whether one memeber of the consortium could serve as a repository for others. The last two pages of your packet shed some light on this. They are examples of UMA, but each participant from the BLC has similar lists. The first list is a usage list solely for Chemistry for UMA. It suggests the possibility of defining a core list which UMA might wish to retain, but more peripheral titles for which it might find it possible to rely on other institutions. The page is a sample page from a reformulation of our data arranged by title. Even a glance at this shows that usage for a particular title varies by institution. So general conclusions about usage patterns have to be validated at each institution slowly and painfully, as Maurice Line said. In a second phase of the study, begun but not finished, a number of likely cancellation candidates have been selected. Their cancellation is being simulated and then further decisions will be simulated. These decisions might be for such things as: a) cancel at institutions A and B but retain at C; b) maintain at A and B but only for one year, or for five years and bind in LUM SPECS to save in binding; c) cancel at A and B and combine backfiles at C. To aid in this process a brochure has been laboriously prepared which collects data on such things as indices in which the item is indexed, whether it exists in microform, frequency of publication, etc.

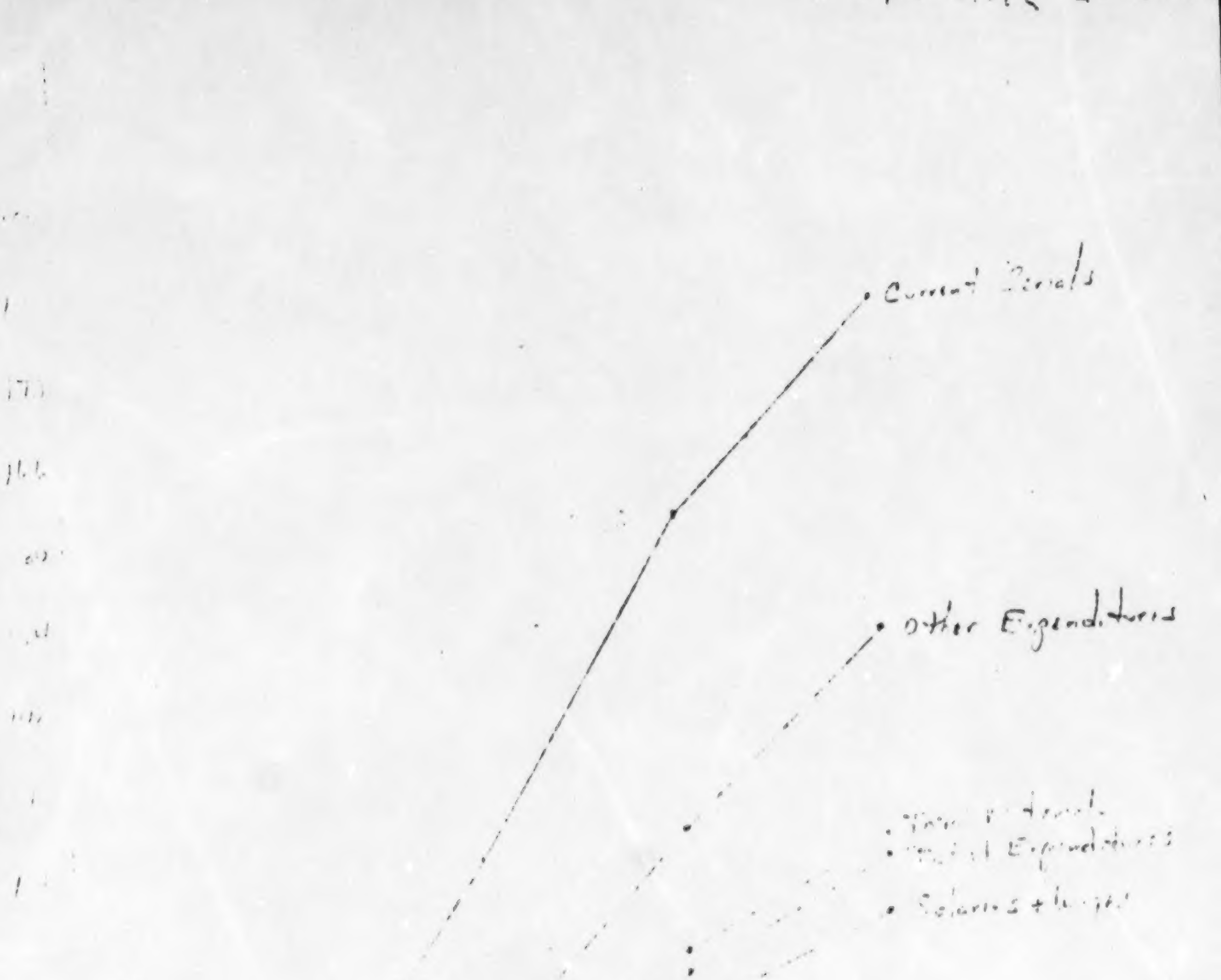
What have we learned? I'm tempted to say that it's too early to tell, and that's certainly true. But I think I can say for myself that this exercise has given me a renewed and deepened appreciation of the difficulties in de-selection, which is what I prefer to call cancellation. It seems obvious that there are opportunities for shrinking serials collections if we can glean enough information about usage, but this effort will cause other dangers.

1. First, the effort to study usage on a scale broad enough to be meaningful may be more costly than the benefit obtained, at least in terms of the investment of staff time.

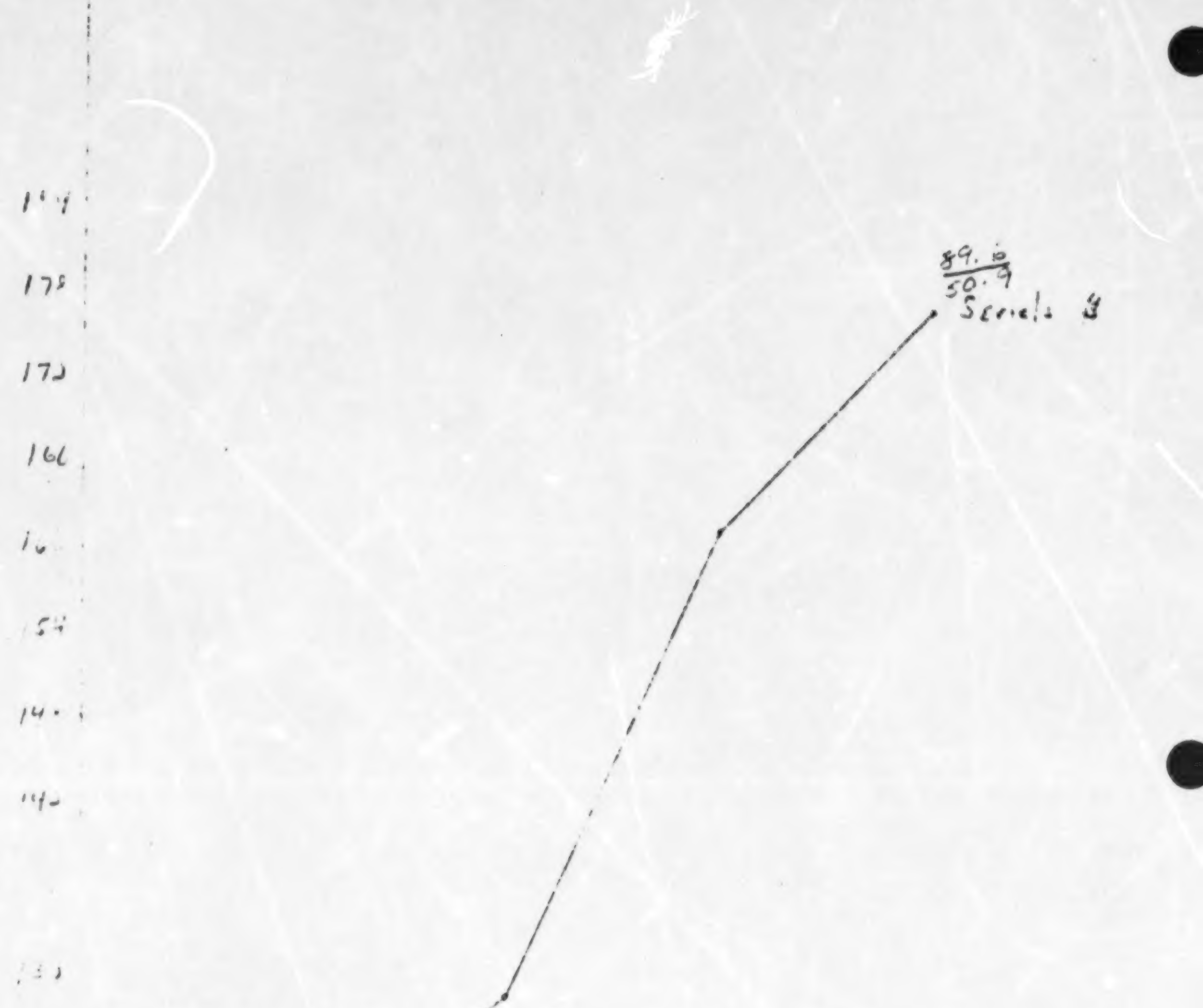
2. If libraries collectively succeed in optimizing the situation for themselves, they may inadvertently undermine publishers.

Nevertheless, because of economic pressures we have little choice but to proceed cautiously to study usage, to collaborate in collective serials management where possible, and to employ the computer and statistical analysis to help us in what would otherwise be an impossible task.

94 ARL Librari



94 ARL Libra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78-79
79-80
89.6 / 50.9 Serials $
Monograph $ 82.2 / 70.8
Current Serials 2.44 / 2.36
Vols Added 7,43 / 9,23

GRAND COST/USAGE TOTAL 48,160.20

TOTAL USES BY LOCATION

NUMBER OF USES			TOTAL LOCATIONS			
000			0297			
001			0105	[illegible]		
002			0085	170		
003			0072	216		
004			0072	288		
005			0036	180		
006			0040	240		
007			0037	259		
008			0031	248		
009			0026	234		
010		57	0026	260	2200	
011			0017	187		
012			0029	348		
013			0029	377		
014			0017	238		
015			0018	270		
016			0015	240		
017			0012	204		
018			0010	180		
019			0003	57		
020		153	0003	60	2161	4361
021			0010	210		
022			0009	198		
023			0003	69		
024			0004	96		
025			0004	100		
026			0008	208		
027			0006	162		
028			0005	140		
029			0003	87		
030	7657	57	0005	150	1420	5759
031			0003	93		
032			0003	96		
034			0005	170		
035			0003	105		
036			0003	108		
037			0003	111		
038			0001	38		
039			0003	117		
040	7624	27	0003	120	958	5747
041			0004	164		
042			0002	84		
043			0003	129		
044			0001	44		

TOTAL USES BY LOCATION SU

NUMBER OF USES	TOTAL LOCATIONS	
045	0002	90
047	0001	47
048	0002	96
049	0001	49
050	0003	150 [illegible] [illegible]
051	0003	153
052	0001	52
053	0001	53
056	0002	112
057	0001	57
060	0003	180
063	0001	[illegible]
064	0002	[illegible]
070	0001	70
073	0001	[illegible]
075	0002	[illegible]
076	0001	[illegible]
079	0001	[illegible]
082	0001	82
084	0001	84
087	0001	87
089	0001	89 1524 [illegible]
102	0001	102
113	0001	113
119	0001	[illegible]
120	0001	[illegible]
122	0001	122
123	0001	123
130	0001	130
140	0001	140
146	0001	146
152	0001	152
183	0001	183
222	0001	[illegible]
227	0001	227
228	0001	228 [illegible] [illegible]

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CLASS Q

                                                      CLASS USES BY LOCATIO

NUMBER OF USES       TOTAL LOCATIONS

      000                  0015
      001                  0004
      002                  0008
      003                  0004
      004                  0016
      005                  0005
      006                  0003
      007                  0007
      008                  0004
      009                  0002
      010                  0004
      011                  0001
      012                  0002
      013                  0001
      014                  0002
      015                  0004
      016                  0003
      017                  0004
      018                  0002
      021                  0001
      022                  0001
      023                  0001
      025                  0003
      026                  0002
      029                  0001
      030                  0001
      031                  0001
      032                  0001
      034                  0001
      035                  0001
      036                  0001
      040                  0002
      042                  0002
      051                  0001
      052                  0001
      060                  0003
      063                  0001
      075                  0001
      089                  0001
      130                  0001
      147                  0001
```

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[illegible]  JOURNAL OF COORDINATION CHEMISTRY
          MBMU-SCI          003          322.00          000000000000000000
          MBU -CHEM         003          322.00          610000000000000000
          WALB-             003          322.00          610000000000000000
          MCM -SCI          004          322.00          610000000000000000

J486000  JOURNAL OF CRYSTAL AND MOLECULAR STRUCTURE
          MCM -SCI          000           68.00          130000000000000000
          MBMU-SCI          003           68.00          130000000000000000
          MMET-CHEM         007           68.00          130000000000000000

J486750  JOURNAL OF CRYSTAL GROWTH
          MMET-CHEM         000         1071.79          131522516100000000
          MCM -MAT          037         1071.79          131522516100000000
          MCM -SCI          040         1071.79          131522516100000000

J526500  JOURNAL OF ELECTROANALYTICAL CHEMISTRY AND INTERFACIAL ELECTROCHEM
          MBMU-SCI          000         1063.00          131800000000000000
          WELC-SCI          000         1063.00          131861000000000000
          MBU -CHEM         005         1063.00          131861000000000000
          MCHB-SCI          010         1063.00          131800000000000000
          UMAS-PHSC         015         1063.00          131861000000000000
          MMET-CHEM         027         1063.00          131861000000000000
          MCM -SCI          056         1063.00          131861000000000000

J568250  JOURNAL OF FLUORINE CHEMISTRY
          MCM -SCI          006          238.70          131852610000000000
          UMAS-PHSC         006          238.70          131861000000000000
          MCHB-SCI          053          238.70          131800000000000000

J576750  JOURNAL OF GENERAL CHEMISTRY OF THE USSR
          MBMU-SCI          000          395.00          130000000000000000
          WALB-             003          395.00          136100000000000000
          MCM -SCI          006          395.00          136100000000000000
          UMAS-PHSC         007          395.00          136100000000000000

J602250  JOURNAL OF HETEROCYCLIC CHEMISTRY
          MB  -RLP          000          110.00          091361000000000000
          MBMU-SCI          001          110.00          091317180000000000
          WALB-             001          110.00          091317186100000000
          MMET-CHEM         002          110.00          091318610000000000
          MCHB-SCI          003          110.00          091319000000000000
          UMAS-PHSC         004          110.00          091317186100000000
          MCM -SCI          006          110.00          091317186100000000
          MBNU-CHEM         008          110.00          091317186100000000
          MBU -CHEM         009          110.00          091318610000000000

J630900  JOURNAL OF INORGANIC BIOCHEMISTRY
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TABLE

# of Uses	Titles	Usages
1-10	827/1121 = 74%	2200/11251 = 19.56%
11-20	153/1121 = 13.6%	2169/11251 = 19.28%
	87.4%	38.8%
21-30	57/1121 = 5%	1420/11251 = 12.62%
	92.4%	51.45%
31-40	27/1121 = 2.4	958/11251 = 8.5
	94.8%	59.95%
41-50	19/1121 = 1.69	853/11251 = 7.58
	96.49%	67.53%
50-89	24/1121 = 2.14	1524/11251 = 13.55
	98.63%	81.08%
102-228	14/1121 = 1.24	2127/11251 = 18.9%
	99.87%	99.98

- - - - - - - - - - - - - - - - - -

% Titles	Cum %	% Usage	Cum %
1.24		18.9	
2.14	3.38	13.55	32.45
1.69	5.07	7.58	40.03
2.4	7.47	8.5	48.53
5.0	12.47	12.62	61.15
13.6	26.07	19.28	80.43
74.0	100	19.56	100